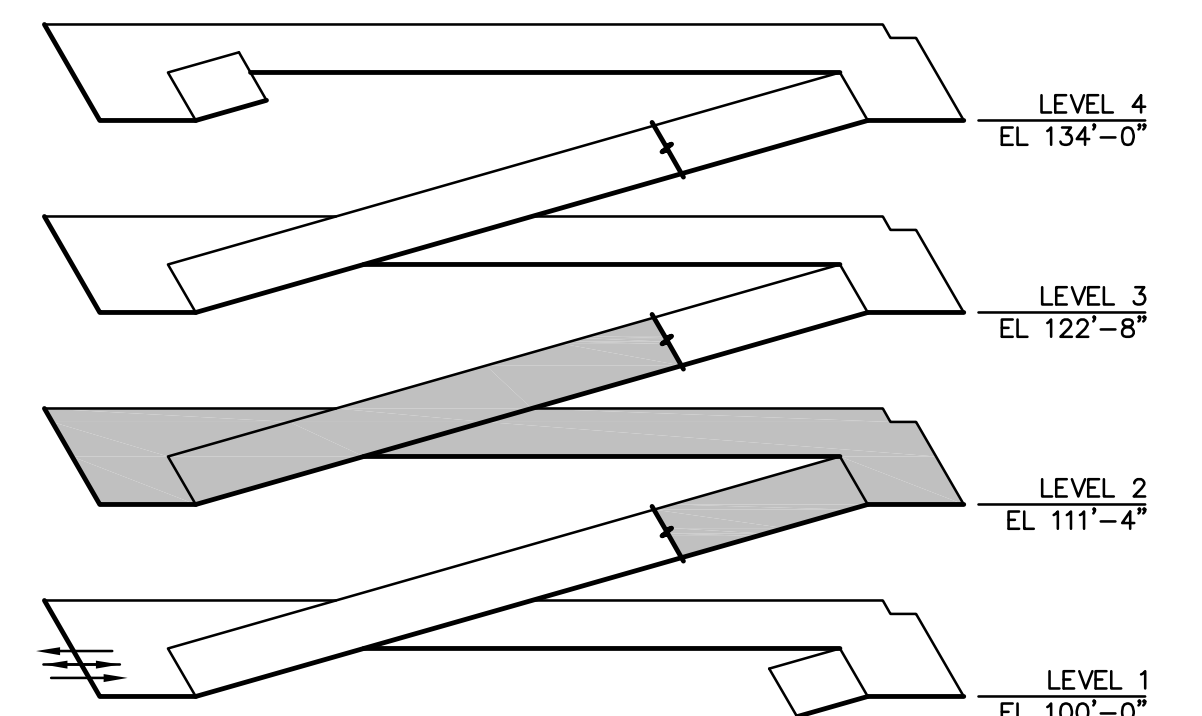
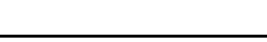
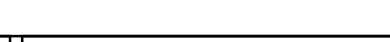
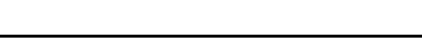
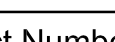


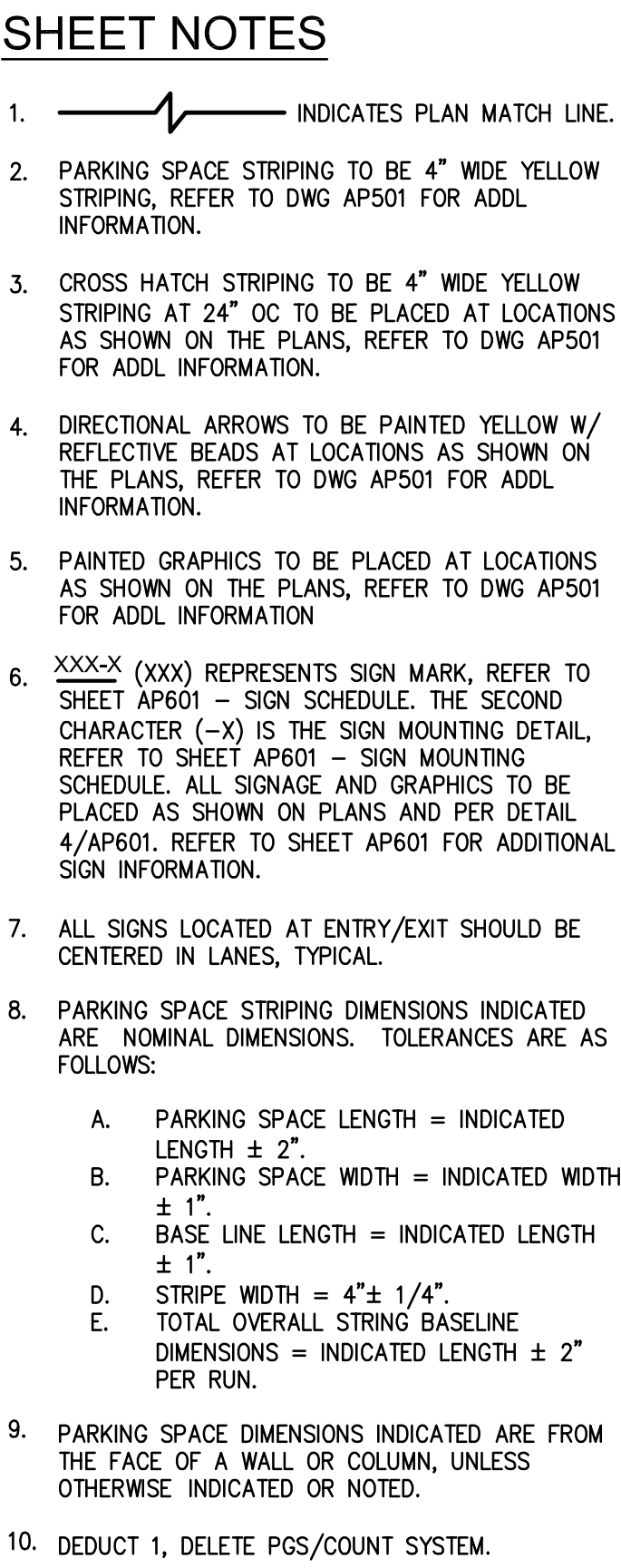
1. DEDUCT 1
  - A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR-HOIST WAY TO REMAIN.
  - B. REMOVE CAR/PARKING COUNT SYSTEM
  - C. REMOVE STOREFRONT FROM STAIR SHAFTS
2. DEDUCT 2
  - A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS TO COLUMN LINE 7
  - B. REMOVE STAIR AND ELEVATOR TOWER 1 LEVEL.
3. DEDUCT 3
  - A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.
  - B. REMOVE NORTH STAIR TOWER 1 LEVEL
  - C. REMOVE SILANE SEALER ON ALL LEVELS.



ISOMETRIC  
NO SCALE

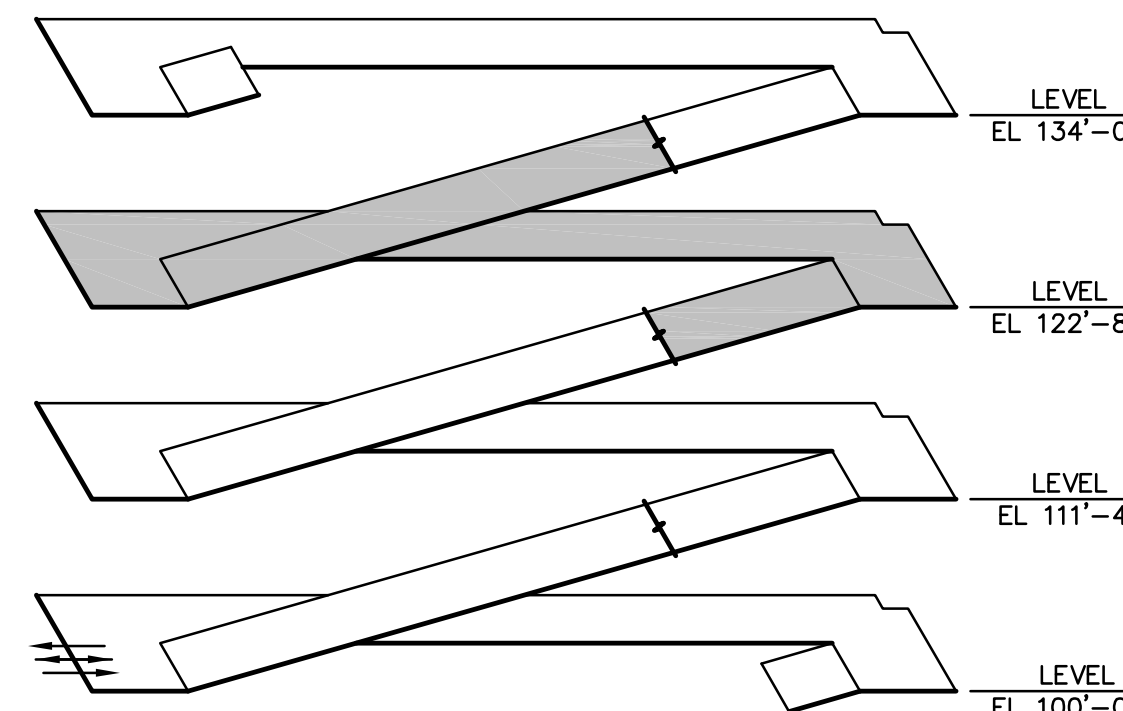
										100% CONSTRUCTION DOCUMENTS																																																																					
<div><div><div>VA</div><div></div><div>U.S. Department of Veterans Affairs</div></div><div>Michael E. DeBakey VAMC 2002 Holcombe BLVD, Houston TX 77030</div></div>										<div><div>10-16-15</div></div>										ARCHITECT/ENGINEERS:										Drawing Title LEVEL 2 PLAN - ARCHITECTURAL PARKING										Project Title BUILD PARKING GARAGE A										Carl Walker, Inc. Project # N1-2014-111										OFFICE OF FACILITIES MANAGEMENT																			
																				PROJECT LEAD Architect, Structural Engineer <b>GUIDON</b> DESIGN 905 N. CAPITOL AVE, SUITE 100 INDIANAPOLIS, IN 46204 317.800.6388										Mech & Plumb Engineer APOGEE CONSULTING GROUP, PA 1151 Kildare Farm Road, Suite 120, Cary, NC 27511 T: 919.858.7420										Elec Engineer CMTA CONSULTING ENGINEERS 1610 Woodstead Court, Suite 105 Woodlands, TX 77380 T: 281.419.9899										Civil Engineer H2B Inc., 1225 North Loop West, Suite 900 Houston, TX 77008 T: 713.864.2900																				Functional Design CARL WALKER INC., 2801 Network Blvd., Suite 101 Frisco, TX 75034 T: 469.777.5143									
Current Revision Current Revision Description Revisions:xx/xx/xxxx										Date										Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER										Location Michael E. DeBakey VAMC, Houston, TX										Date 2015/10/16										Checked By: GAW										Drawn By: DEB										VA  U.S. Department of Veterans Affairs									





## DEDUCT ALTERNATES

1. DEDUCT 1
  - A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.
  - B. REMOVE CARPARKING COUNT SYSTEM
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  - A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7.
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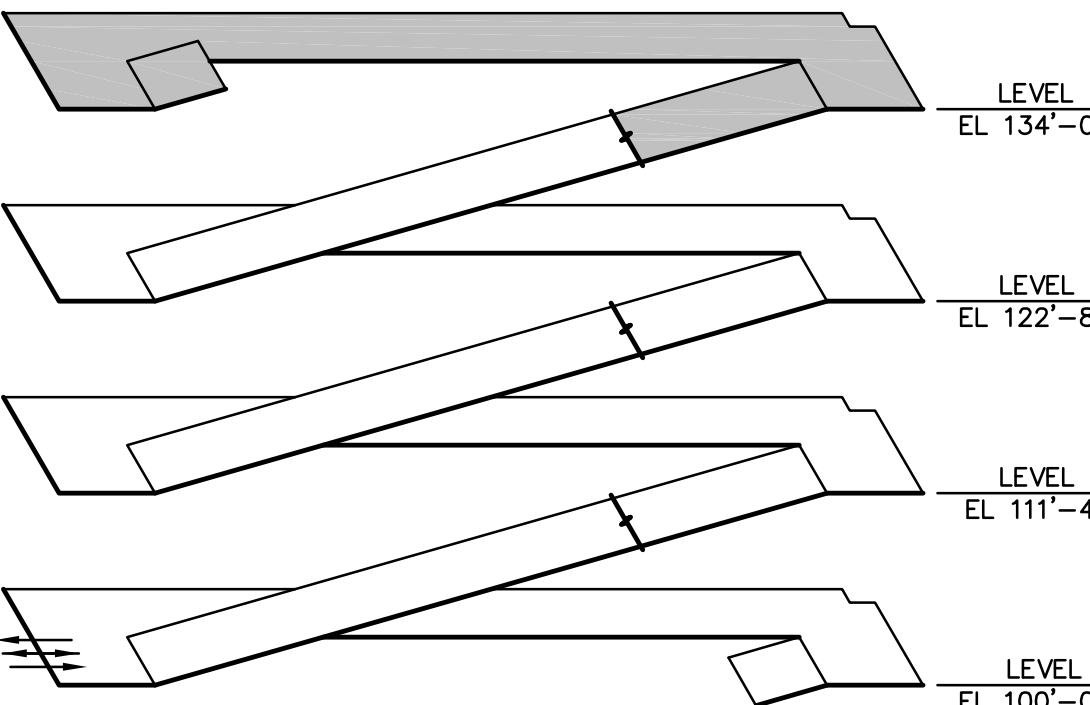
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SHEET NOTES

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ISOMETRIC  
NO SCALE

1 LEVEL 4 PLAN - ARCHITECTURAL PARKING



DEDUCT ALTERNATES

- DEDUCT 1
  - REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.
  - REMOVE CAR/PARKING COUNT SYSTEM
  - REMOVE STOREFRONT FROM STAIR SHAFTS
- DEDUCT 2
  - DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS TO COLUMN LINE 7.
  - REDUCE STAIR AND ELEVATOR TOWER 1 LEVEL.
- DEDUCT 3
  - DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.
  - REDUCE NORTH STAIR TOWER 1 LEVEL.
  - REMOVE SILANE SEALER ON ALL LEVELS.

ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN  
905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
T: 919.858.7420

Mech & Plumb  
Engineer  
APOGEE CONSULTING  
GROUP, PA  
1151 Kildare Farm Road,  
Suite 120  
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T: 919.858.7420

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Houston, TX 77380  
T: 281.419.9899

Civil Engineer  
H2B Inc.  
1225 North Loop  
West Suite 900  
Houston, TX 77008  
T: 713.864.2900

Functional Design  
CARL WALKER INC.  
2801 Network Blvd.,  
Suite 101  
Frisco, TX 75034  
T: 469.777.5143

Drawing Title  
LEVEL 4 PLAN - ARCHITECTURAL PARKING

Approved for Design Concept:  
FACILITY MANAGEMENT  
DIVISION MANAGER

100% CONSTRUCTION DOCUMENTS

Project Title  
BUILD PARKING  
GARAGE A

Location  
Michael E. DeBakey VAMC, Houston, TX  
Date  
2015/10/16

Carl Walker, Inc. Project #  
N1-2014-111  
Building Number  
123

Drawing Number  
**AP104**  
Checked By:  
GAW  
Drawn By:  
DEB

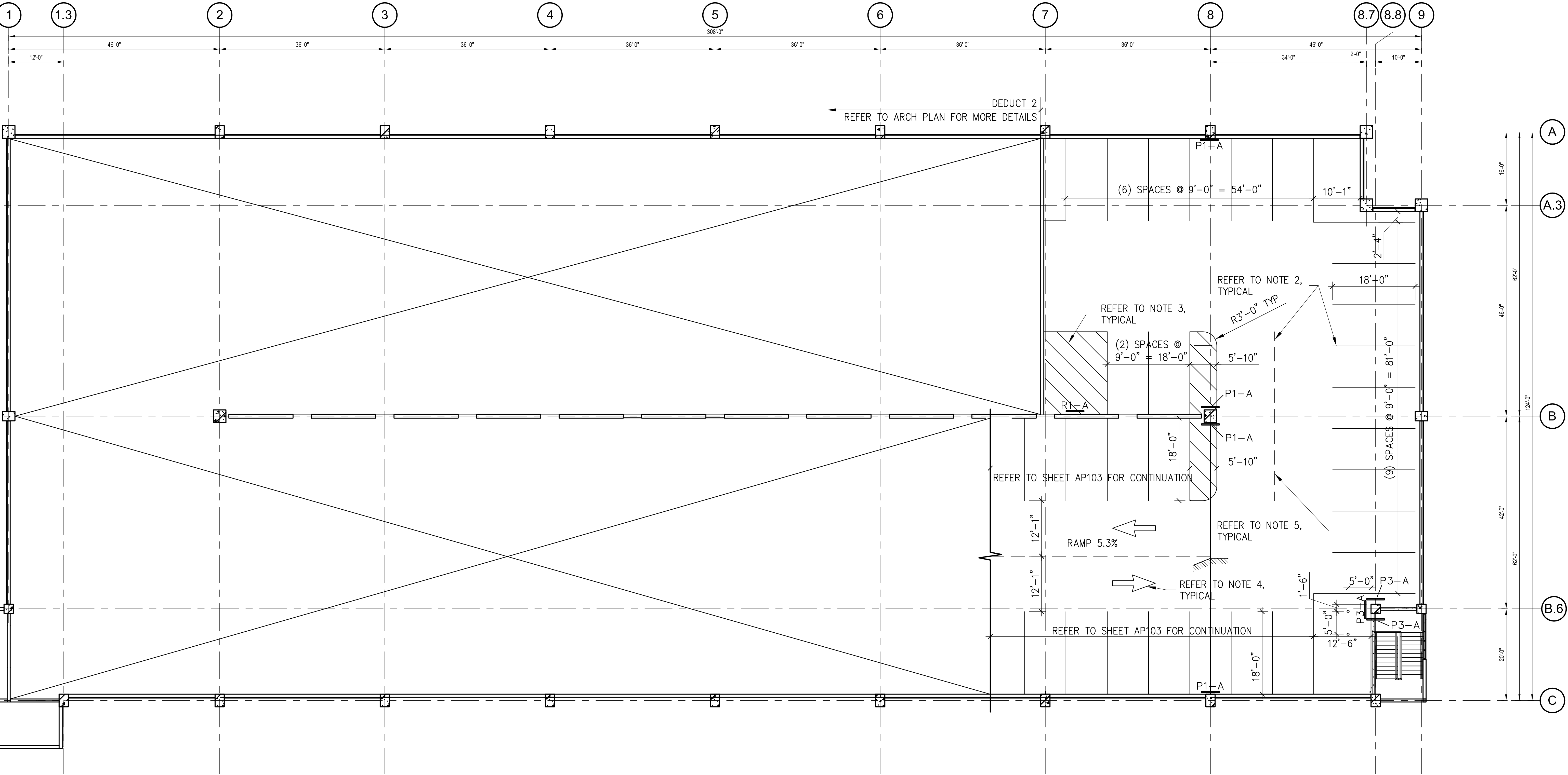
OFFICE OF  
FACILITIES  
MANAGEMENT

VA Project Number  
580-321  
VA  
U.S. Department  
of Veterans Affairs



SHEET NOTES

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1 ALTERNATE 2 PLAN - ARCHITECTURAL PARKING  
3/32" = 1'-0"

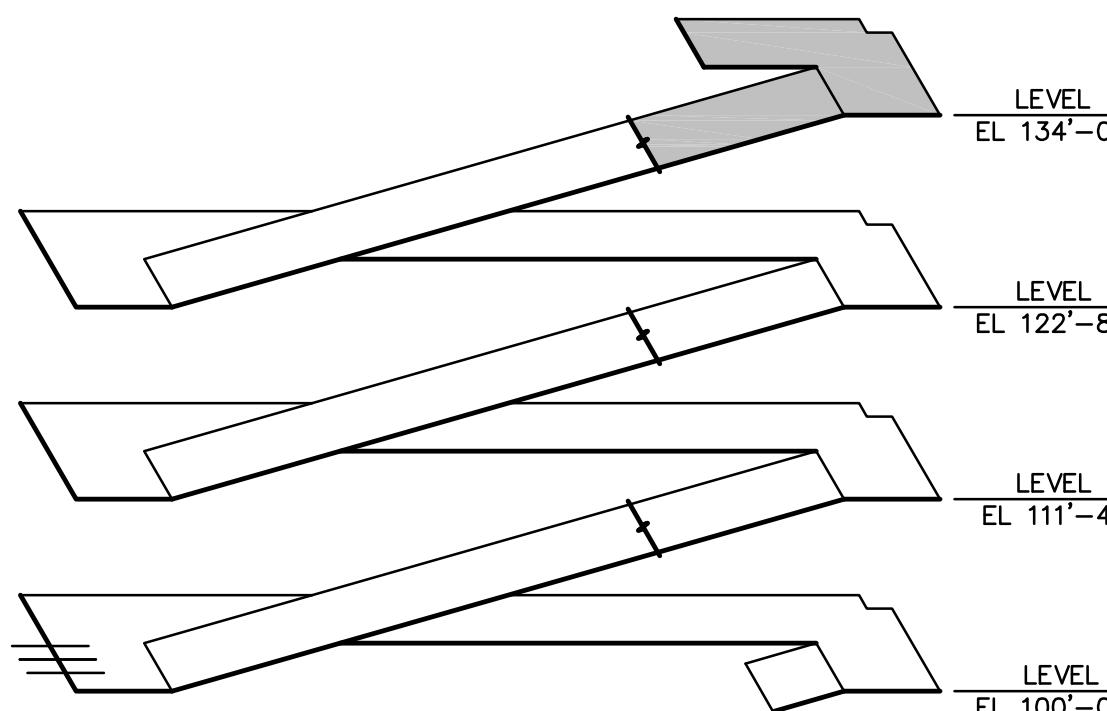
ALTERNATE 2 PARKING SUMMARY

DESCRIPTION	9'-0" SPACE	8'-6" SPACE	TOTAL	AREA (S.F.)
LEVEL 4	30	-	30	10,800
LEVEL 3	111	7	118	38,200
LEVEL 2	105	12	117	38,200
LEVEL 1	94	11	105	37,500
TOTAL	340	30	370	124,700

STANDARD SPACE SIZE = 9'-0" X 18'-0"  
NARROW SPACE SIZE = 8'-6" X 18'-0"  
TOTAL PARKING AREA = 124,700 SF  
PARKING EFFICIENCY = 337.1 SF/SPACE

DEDUCT ALTERNATES

- DEDUCT 1  
A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.  
B. REMOVE CAR/PARKING COUNT SYSTEM  
C. REMOVE STOREFRONT FROM STAIR SHAFTS
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A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.  
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C. REMOVE SILANE SEALER ON ALL LEVELS.



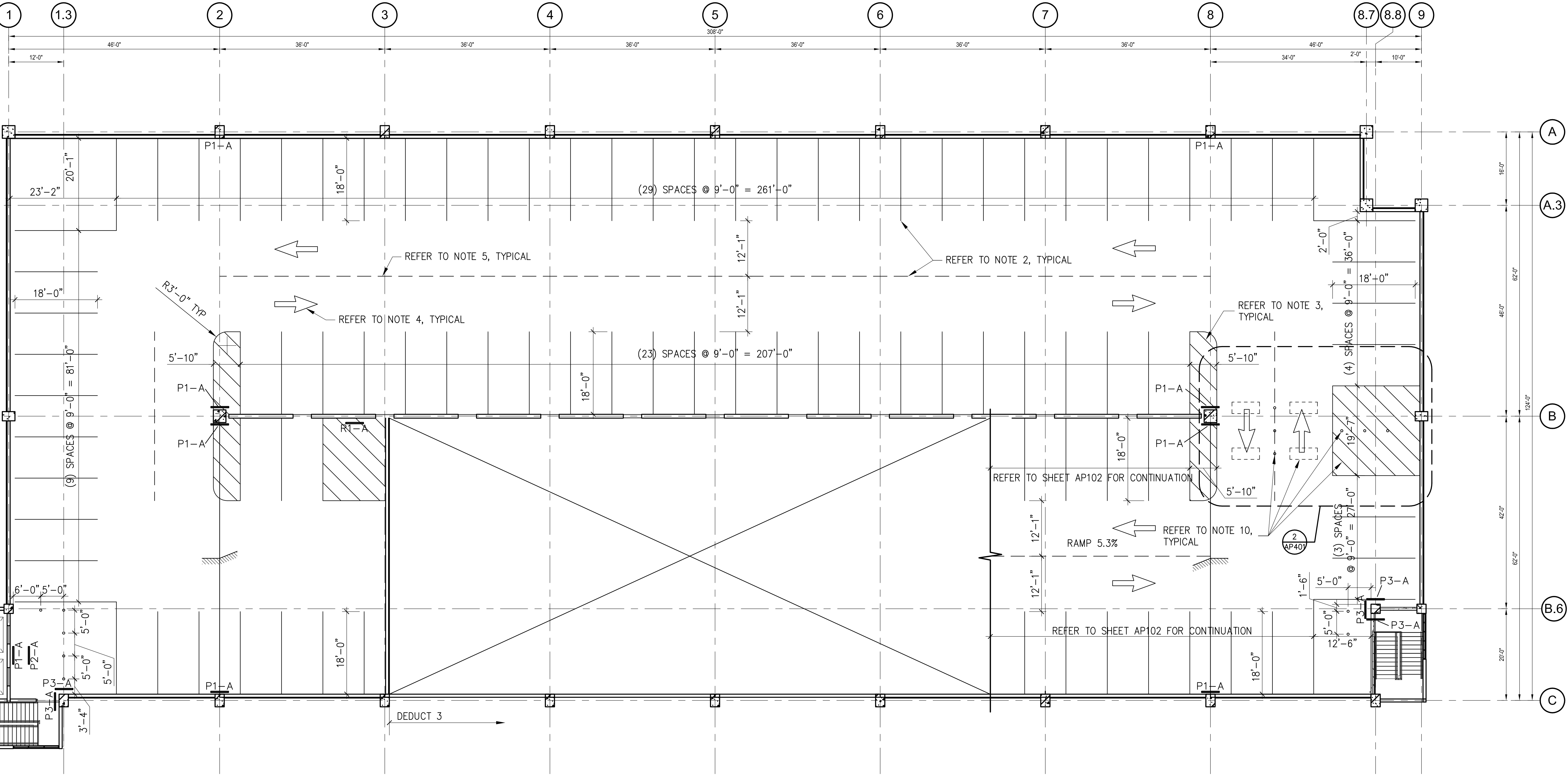
ISOMETRIC  
NO SCALE

<div>Current Revision</div> <div>Revisions:</div>		<div>Michael E. DeBakey VAMC</div> <div>2002 Holcombe BLVD, Houston TX 77030</div>	<div>U.S. Department of Veterans Affairs</div>	<div>DEPARTMENT OF VETERANS AFFAIRS</div>	<div>STATE OF TEXAS</div> <div>JEFFREY B. HANSON</div> <div>1174727</div> <div>10-10-15</div>	<div>ARCHITECT/ENGINEERS:</div> <div>PROJECT LEAD Architect, Structural Engineer</div> <div>GUIDON DESIGN</div> <div>905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN. 46204 317.800.6388</div> <div>Mech &amp; Plumb Engineer</div> <div>APOGEE CONSULTING GROUP, PA</div> <div>1151 Kildare Farm Road, Suite 120 Cary, NC 27511 T: 919.858.7420</div> <div>Elec Engineer</div> <div>CMTA CONSULTING ENGINEERS</div> <div>1610 Woodstead Court, Suite 105 Woodlands, TX 77380 T: 281.419.9899</div> <div>Civil Engineer</div> <div>H2B Inc.</div> <div>1225 North Loop West Suite 900 Houston, TX 77008 T: 713.864.2900</div> <div>Functional Design</div> <div>CARL WALKER INC.</div> <div>2801 Network Blvd., Suite 101 Frisco, TX 75034 T: 469.777.5143</div>	<div>Drawing Title</div> <div>ALTERNATE 2 PLAN - ARCHITECTURAL PARKING</div> <div>Approved for Design Concept:</div> <div>FACILITY MANAGEMENT DIVISION MANAGER</div>	<div>Project Title</div> <div>BUILD PARKING GARAGE A</div> <div>Location</div> <div>Michael E. DeBakey VAMC, Houston, TX</div> <div>Date</div> <div>2015/10/16</div> <div>Checked By:</div> <div>GAW</div> <div>Drawn By:</div> <div>DEB</div>	<div>Carl Walker, Inc. Project #</div> <div>N1-2014-111</div> <div>Building Number</div> <div>123</div> <div>Drawing Number</div> <div>AP105</div>	<div>OFFICE OF FACILITIES MANAGEMENT</div> <div>VA Project Number</div> <div>580-321</div> <div>VA</div> <div>U.S. Department of Veterans Affairs</div>
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1 ALTERNATE 3 PLAN - ARCHITECTURAL PARKING  
3/32" = 1'-0"

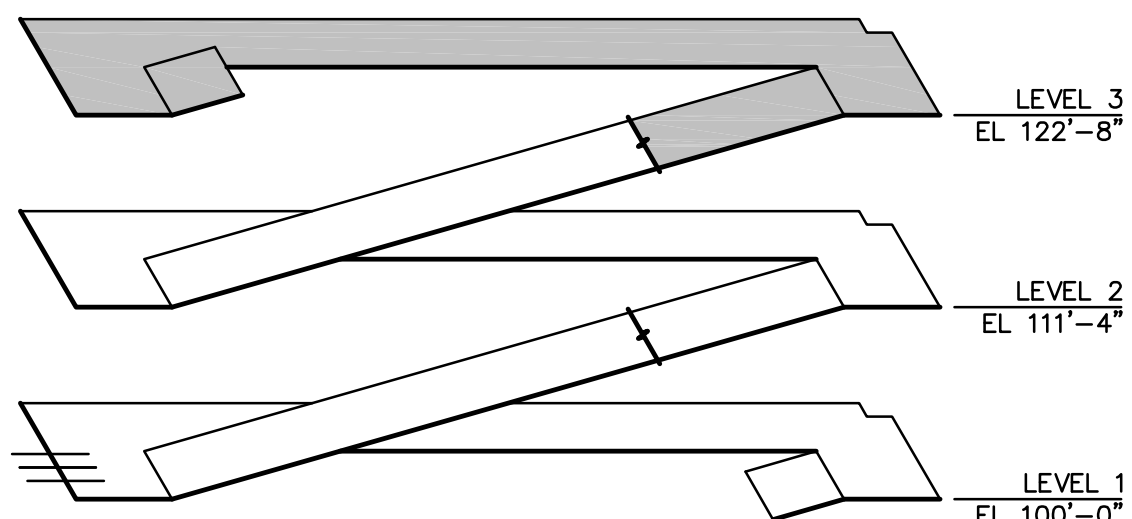
ALTERNATE 3 PARKING SUMMARY

DESCRIPTION	9'-0" SPACE	8'-6" SPACE	TOTAL	AREA (S.F.)
LEVEL 3	89	0	89	30,200
LEVEL 2	105	12	117	38,200
LEVEL 1	94	11	105	37,500
TOTAL	288	23	311	105,900




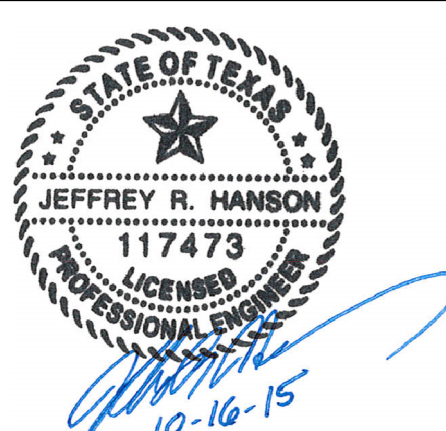



STANDARD SPACE SIZE = 9'-0" X 18'-0"  
NARROW SPACE SIZE = 8'-6" X 18'-0"  
TOTAL PARKING AREA = 105,900 SF  
PARKING EFFICIENCY = 340.6 SF/SPACE

DEDUCT ALTERNATES

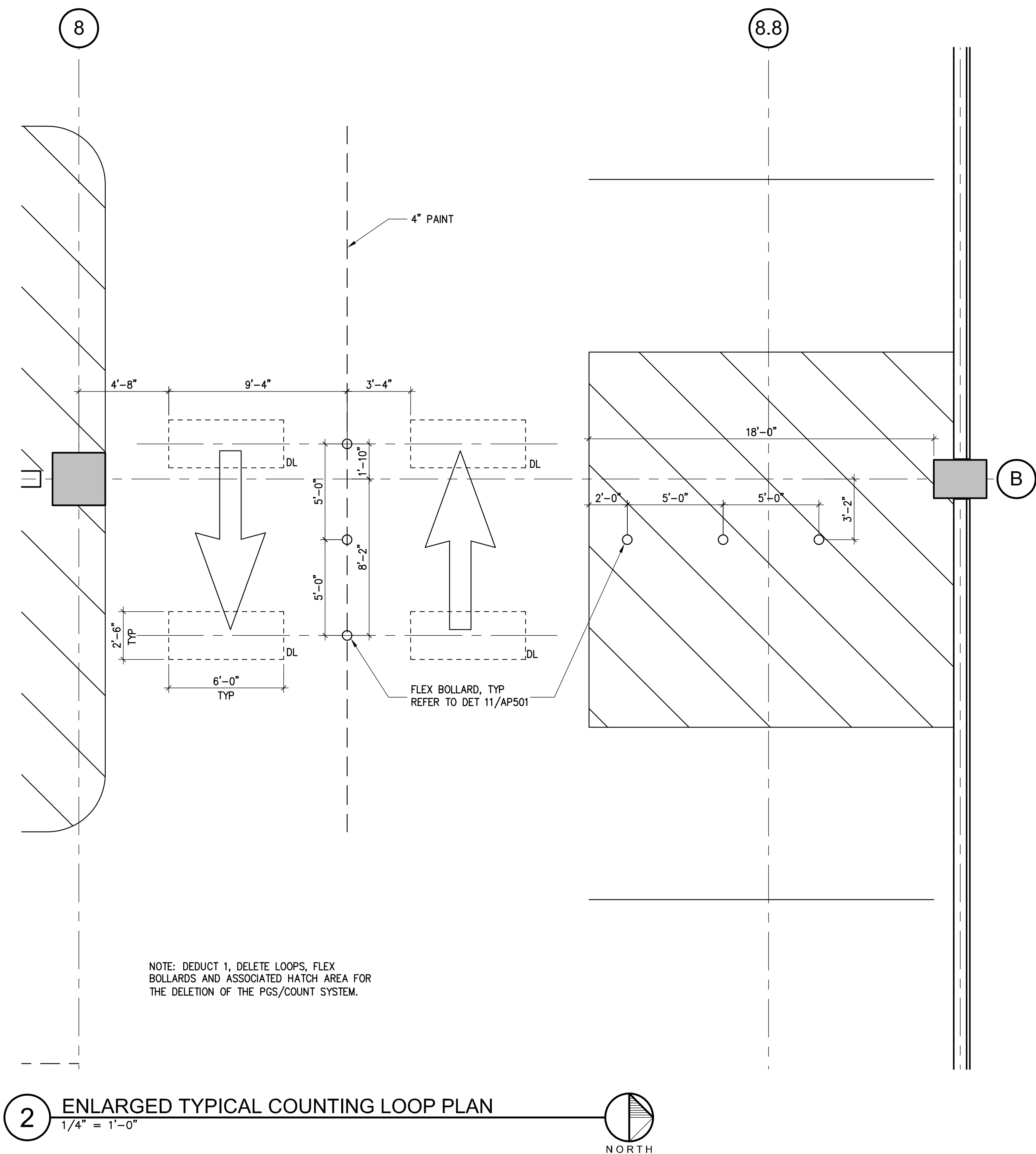
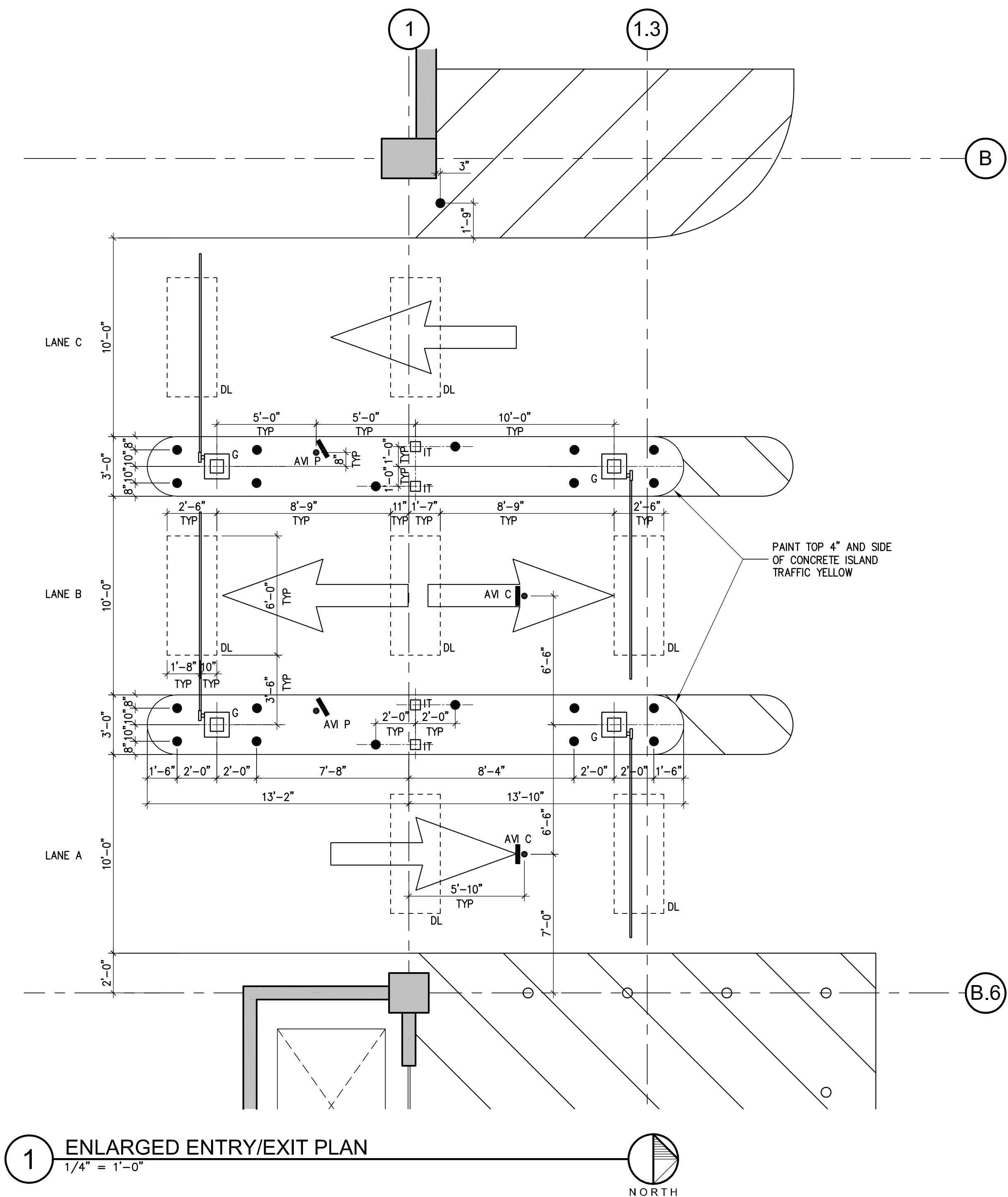
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ISOMETRIC  
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  <p>Michael E. DeBakey VAMC 2002 Holcombe BLVD, Houston TX 77030</p>		  <p>10-10-15</p>	<p>ARCHITECT/ENGINEERS:</p> <p>PROJECT LEAD Architect, Structural Engineer <b>GUIDON</b> DESIGN</p> <p>1151 Kildare Farm Road, Suite 120 Cary, NC 27511 T: 919.858.7420</p> <p>Mech &amp; Plumb Engineer APOGEE CONSULTING GROUP, PA 1610 Woodstead Court, Suite 105 Woodlands, TX 77380 T: 281.419.9899</p> <p>Elec Engineer CMTA CONSULTING ENGINEERS 1225 North Loop West Suite 900 Houston, TX 77008 T: 713.864.2900</p> <p>Civil Engineer H2B Inc., 2801 Network Blvd., Suite 101 Frisco, TX 75034 T: 469.777.5143</p> <p>Functional Design CARL WALKER INC.</p>	<p>100% CONSTRUCTION DOCUMENTS</p> <table><tr><td>Drawing Title <b>ALTERNATE 3 PLAN - ARCHITECTURAL PARKING</b></td><td>Project Title <b>BUILD PARKING GARAGE A</b></td><td>Carl Walker, Inc. Project # <b>N1-2014-111</b></td><td colspan="2">OFFICE OF FACILITIES MANAGEMENT</td></tr><tr><td>Approved for Design Concept: <b>FACILITY MANAGEMENT DIVISION MANAGER</b></td><td>Location <b>Michael E. DeBakey VAMC, Houston, TX</b></td><td>Building Number <b>123</b></td><td>Drawing Number <b>AP106</b></td><td>VA Project Number <b>580-321</b></td></tr><tr><td>Date <b>2015/10/16</b></td><td>Checked By: <b>GAW</b></td><td>Drawn By: <b>DEB</b></td><td colspan="2"> U.S. Department of Veterans Affairs</td></tr></table>				Drawing Title <b>ALTERNATE 3 PLAN - ARCHITECTURAL PARKING</b>	Project Title <b>BUILD PARKING GARAGE A</b>	Carl Walker, Inc. Project # <b>N1-2014-111</b>	OFFICE OF FACILITIES MANAGEMENT		Approved for Design Concept: <b>FACILITY MANAGEMENT DIVISION MANAGER</b>	Location <b>Michael E. DeBakey VAMC, Houston, TX</b>	Building Number <b>123</b>	Drawing Number <b>AP106</b>	VA Project Number <b>580-321</b>	Date <b>2015/10/16</b>	Checked By: <b>GAW</b>	Drawn By: <b>DEB</b>	 U.S. Department of Veterans Affairs	
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### PARKING EQUIPMENT LEGEND

- AVI - AUTOMATIC VEHICLE IDENTIFICATION READER
- G - AUTOMATIC GATE W/10' FOLDING ARM
- IT - INTERCOM POST MOUNT
- DL - DETECTOR LOOP, LOOPS SIZED AND LOCATED AS REQUIRED BY THE MANUFACTURER.
- AVI P - AVI READER W/ POST MOUNT
- AVI C - AVI READER W/ CEILING MOUNT
- - CONCRETE FILLED STEEL POST, REFER TO DETAIL 8/AP501.

### PARKING EQUIPMENT SCHEDULE

LOCATION	QUANTITY	DESCRIPTION
LANE A	1	BARRIER GATE W/ 10' ARM
	2	DETECTOR LOOP
	1	GATE CONTROLLER
	1	AVI READER W/ CEILING MOUNT
	1	INTERCOM W/ POST MOUNT
LANE B	2	BARRIER GATE W/ 10' ARM
	4	DETECTOR LOOP
	2	GATE CONTROLLER
	1	AVI READER W/ CEILING MOUNT
	1	AVI READER W/ POST MOUNT
LANE C	1	BARRIER GATE W/ 10' ARM
	2	DETECTOR LOOP
	1	GATE CONTROLLER
	1	AVI READER W/ CEILING MOUNT
	1	INTERCOM W/ POST MOUNT
PGS COUNT SYSTEM	LOOPS/SENSORS AS REQUIRED FOR DIRECTIONAL A-B LOGIC. REFERENCE AP PLAN SHEETS AND DETAIL 2/AP401.	

Revisions:

Current Revision	Revision Description	Date

VA

U.S. Department of Veterans Affairs

Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030

ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN  
905 N. CAPITOL AVE. SUITE 100  
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Drawing Title  
ENLARGED EQUIPMENT PLAN

Approved for Design Concept:  
FACILITY MANAGEMENT  
DIVISION MANAGER

Project Title  
BUILD PARKING GARAGE A

Location  
Michael E. DeBakey VAMC, Houston, TX

Date  
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Office of Facilities Management

VA Project Number  
580-321

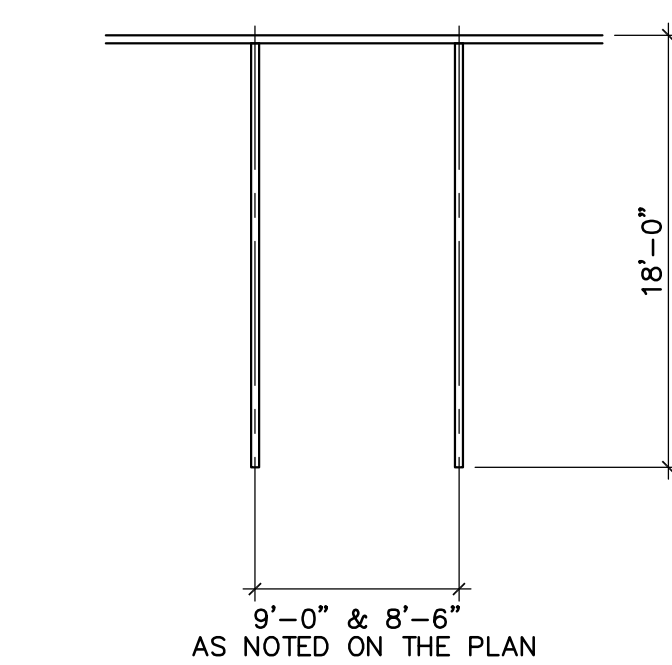
U.S. Department of Veterans Affairs

100% CONSTRUCTION DOCUMENTS

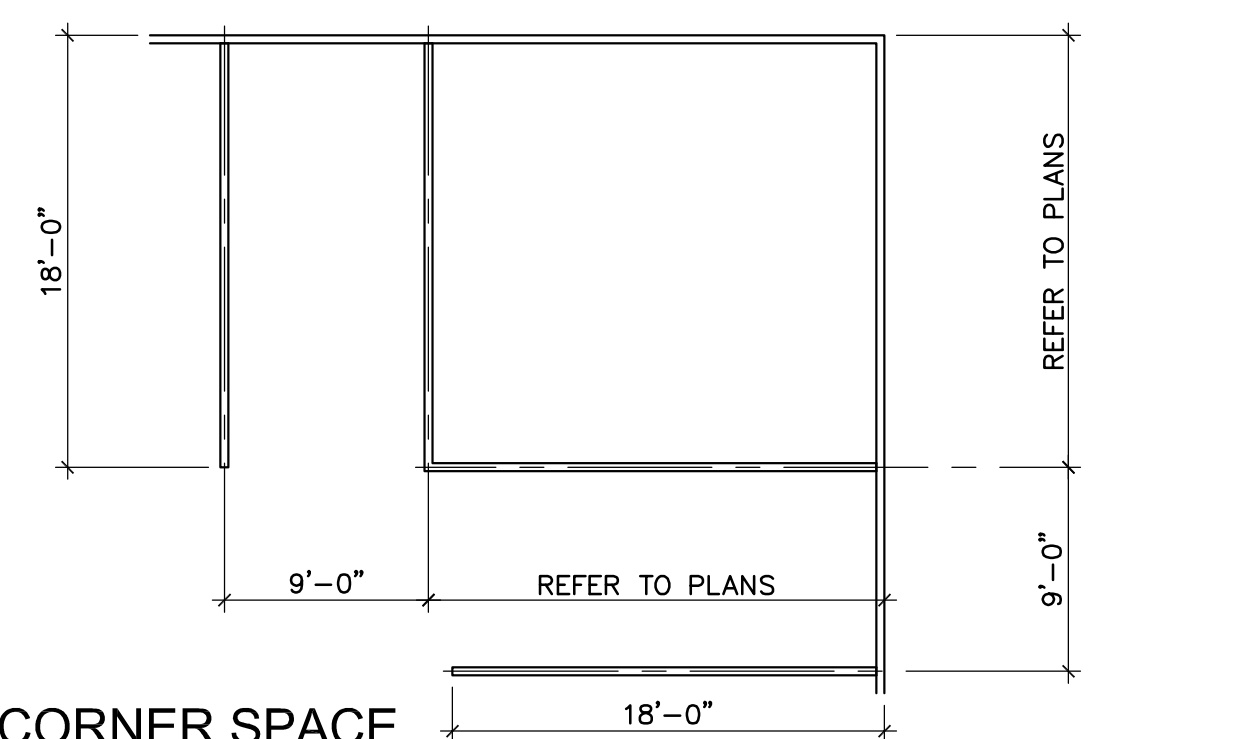
AP401

VA

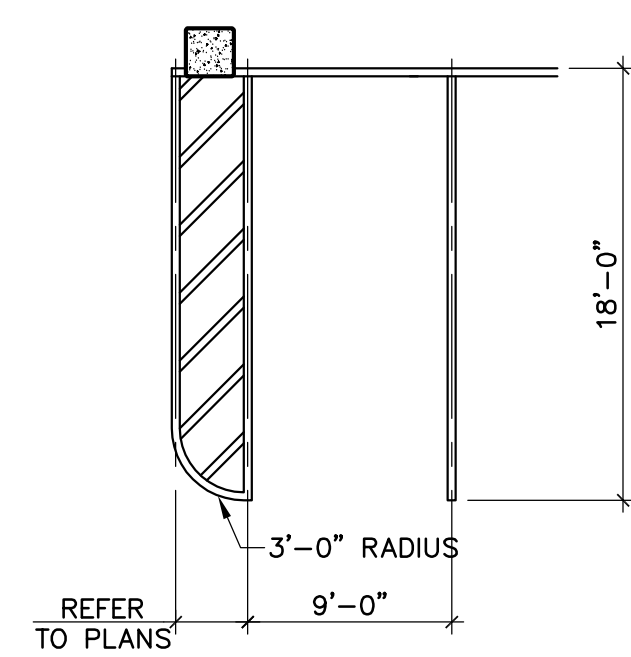




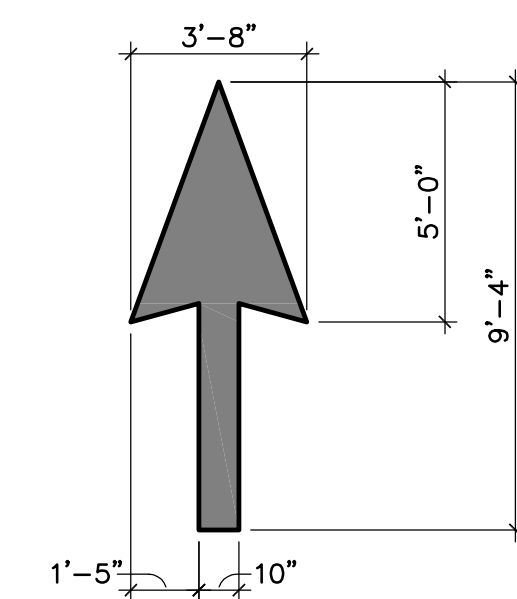
**1** STANDARD SPACE  
1/8"=1'-0"



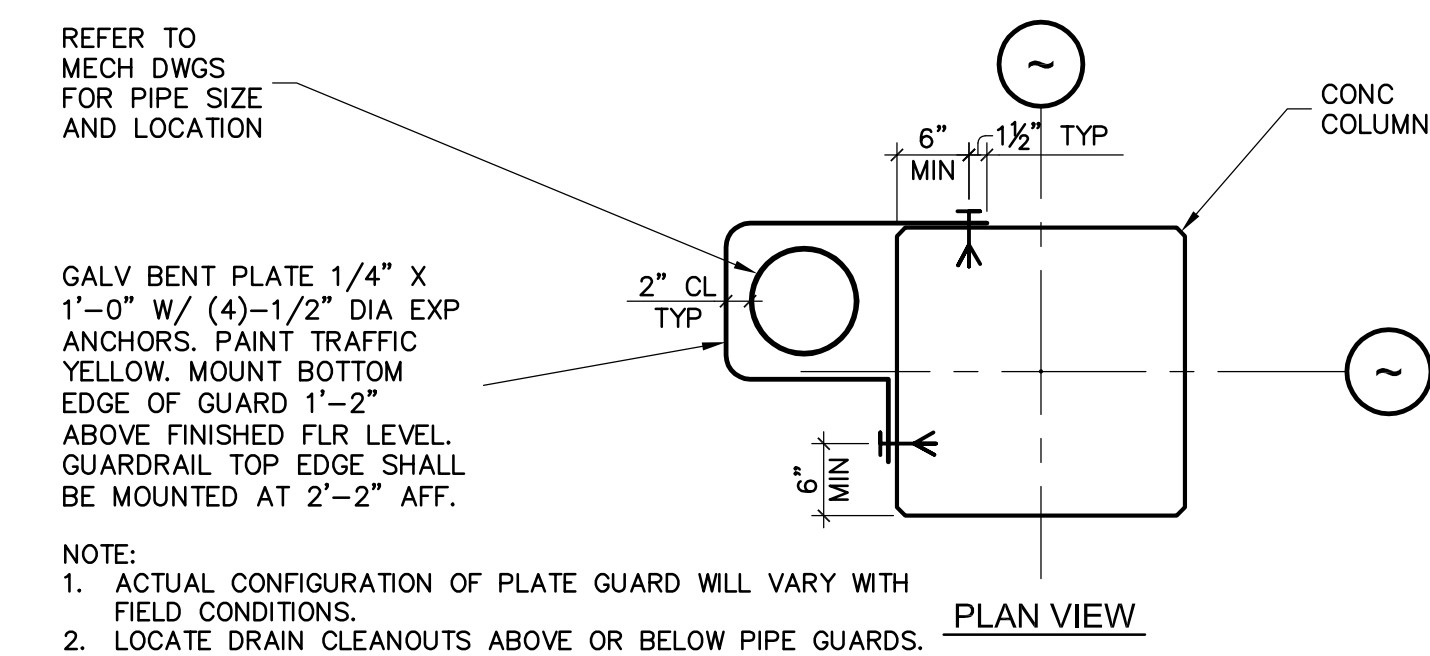
**2** CORNER SPACE  
 $\frac{1}{8}"=1'-0"$



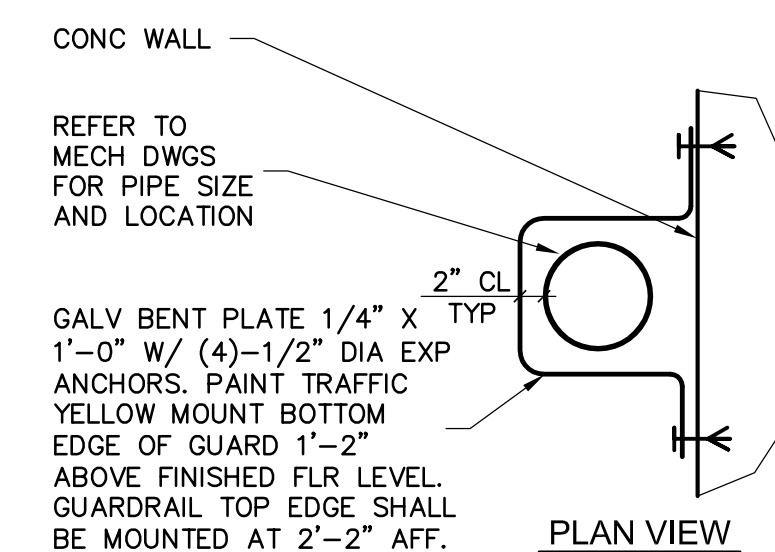
**3** END OF ROW SPACE  
1/8"=1'-0"



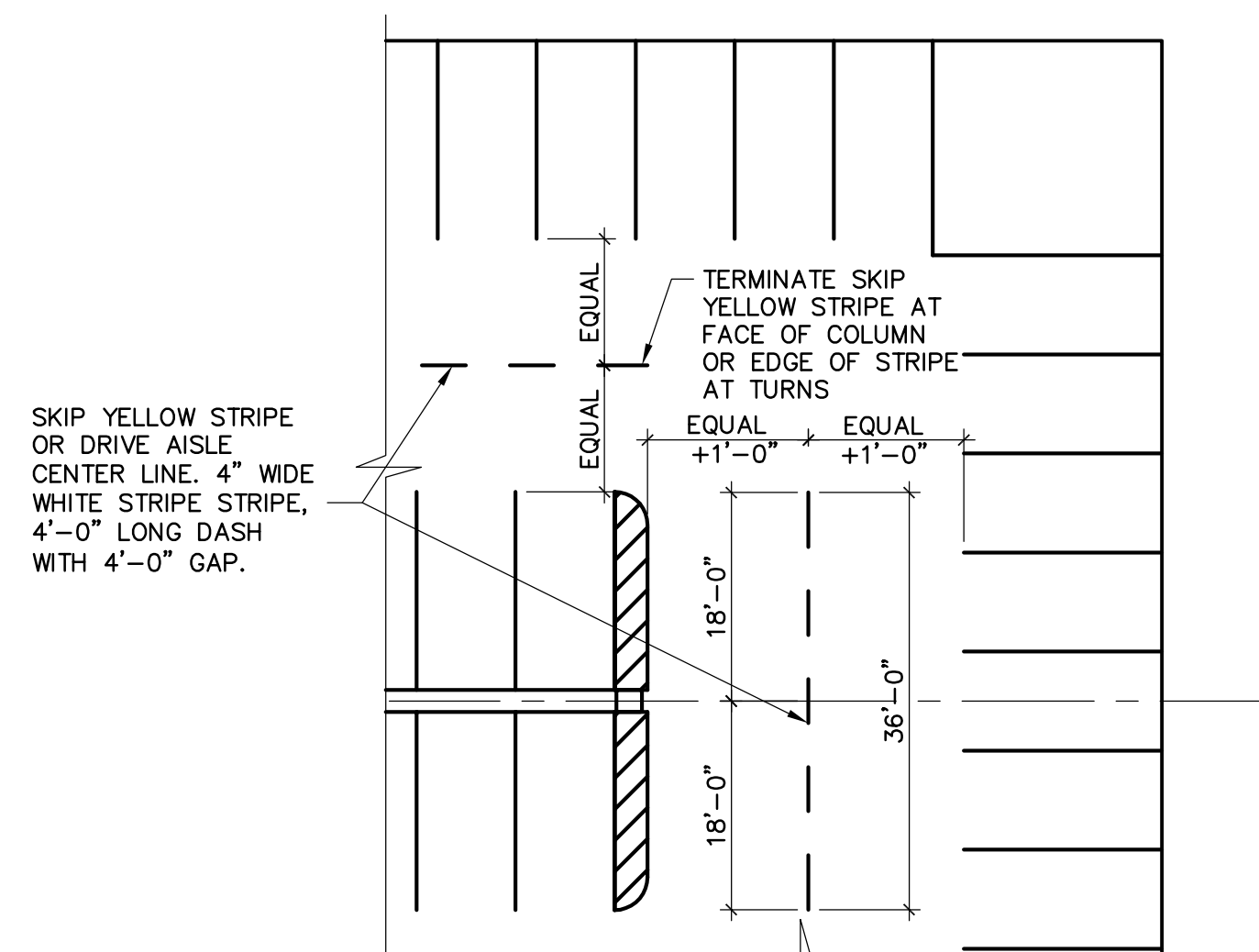
**4** TRAFFIC ARROW  
1/4"=1'-0"



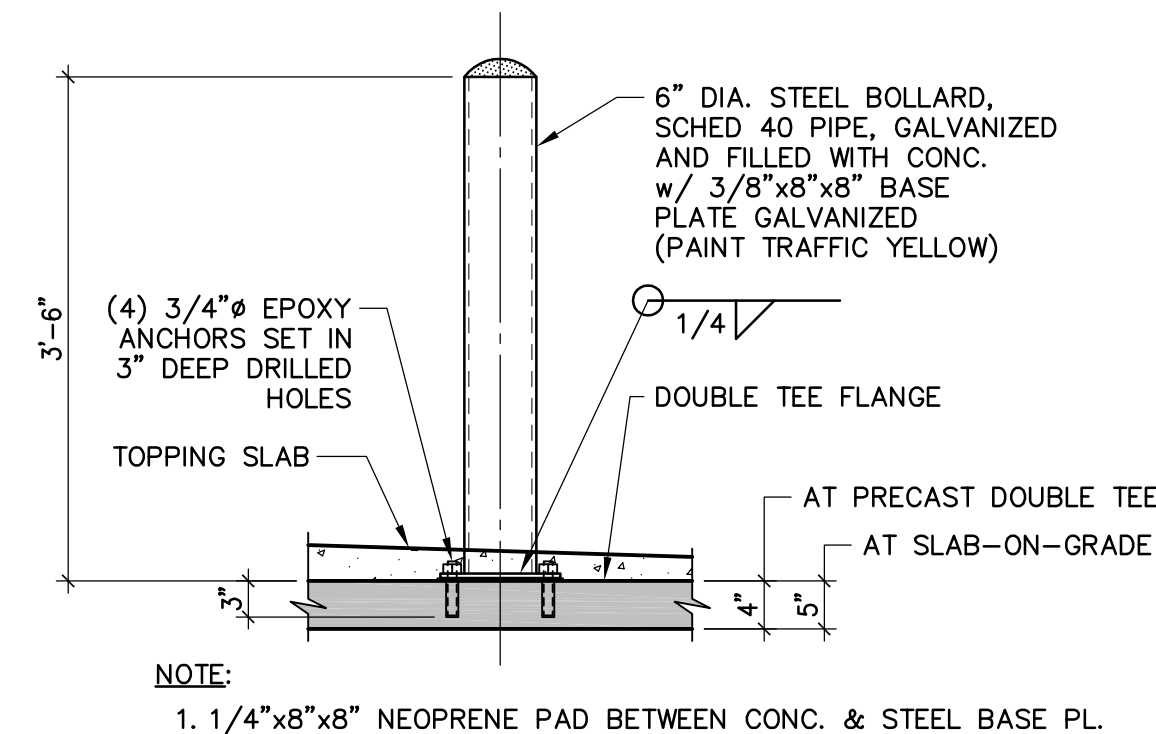
**5** PIPE GUARD DETAIL  
3/4"=1'-0"



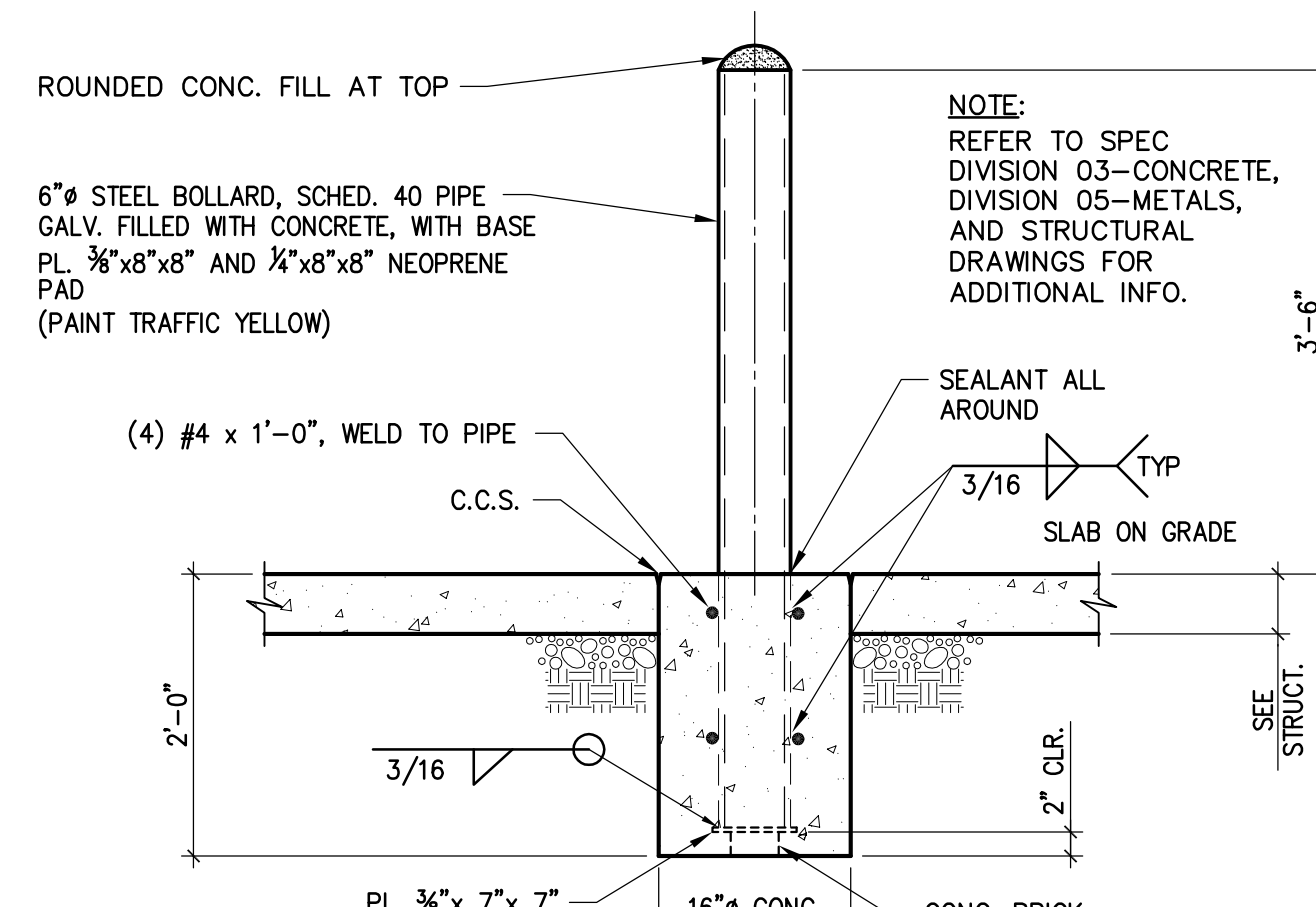
**6** PIPE GUARD DETAIL  
3/4"=1'-0"



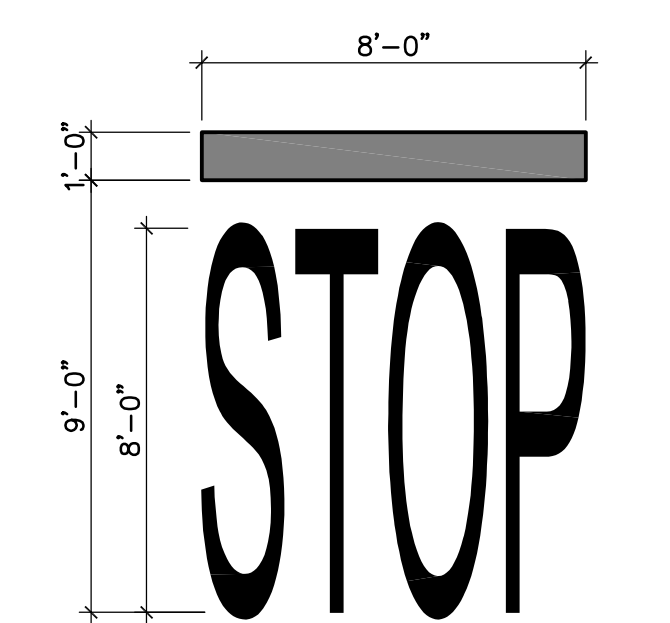
7 TYPICAL STRIPING DETAILS  
SKIP YELLOW DETAIL  
NOT TO SCALE



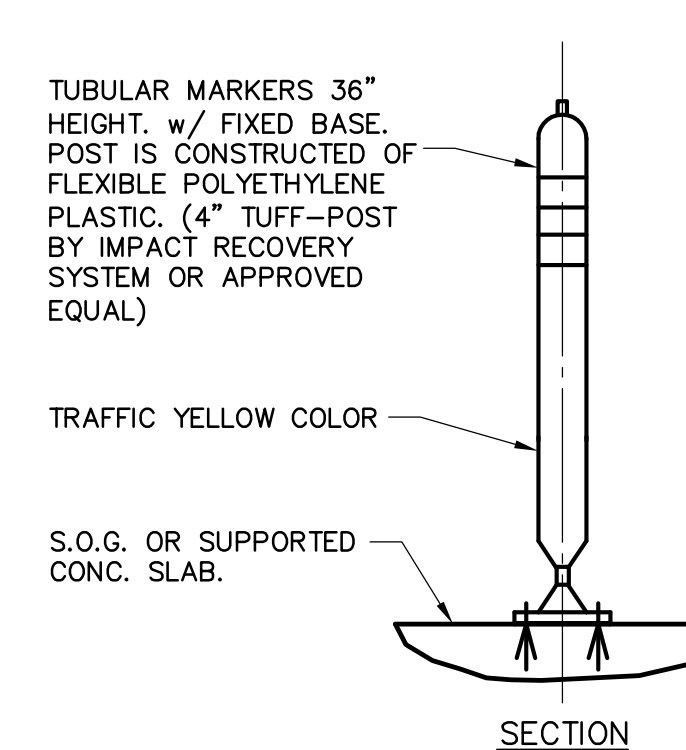
### 8 BOLLARD AT SUPPORTED SLAB DETAIL



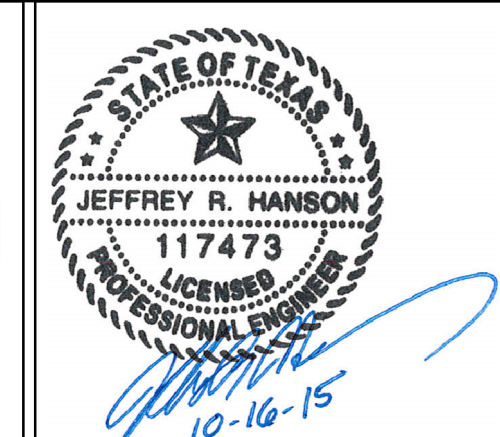
9 BOLLARD AT SLAB-ON-GRADE DETAIL  
3/4"=1'-0"





**10** MARKING DETAIL  
1/4"=1'-0"



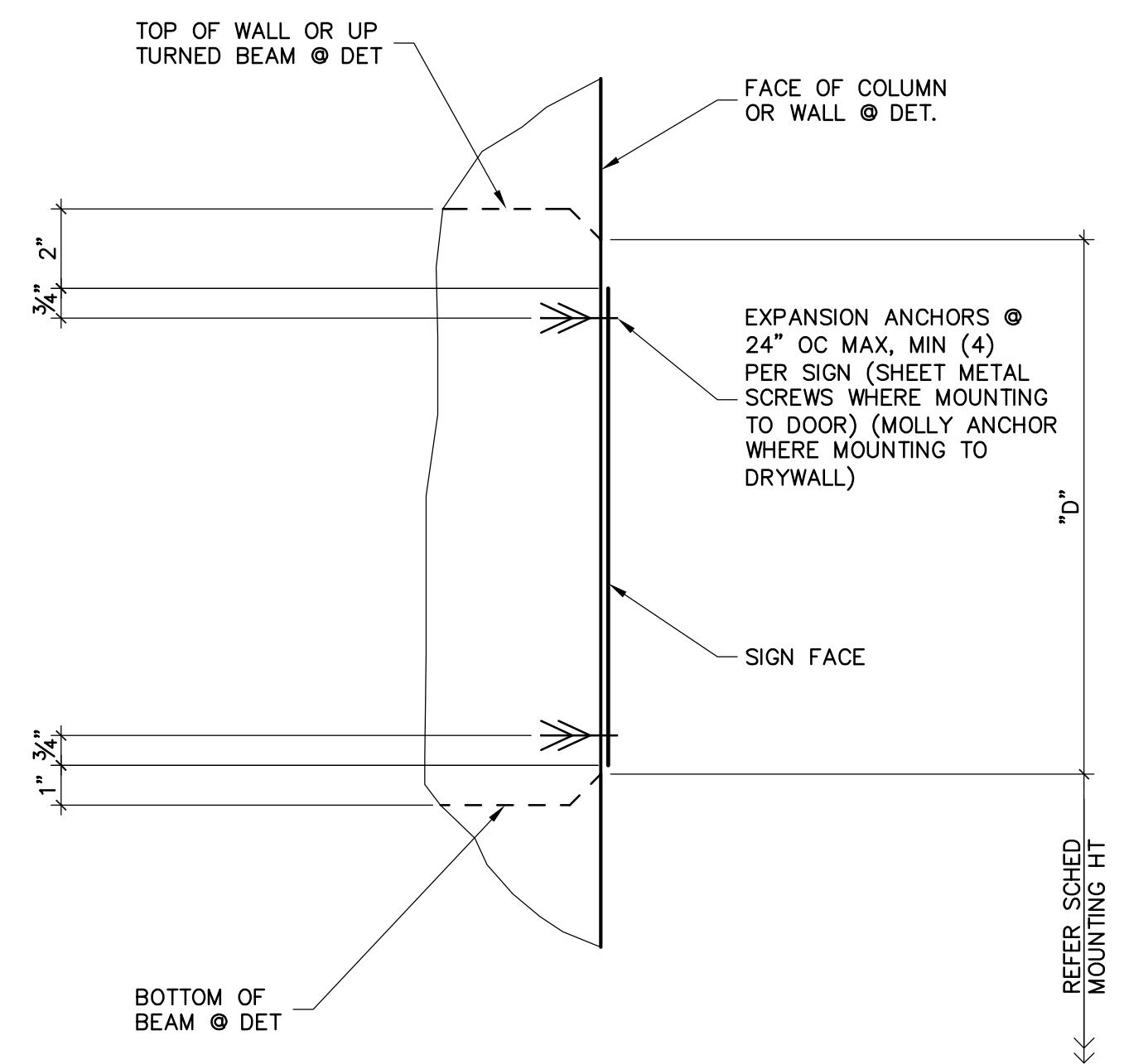
## 11 FLEX BOLLARD DETAIL

[illegible]

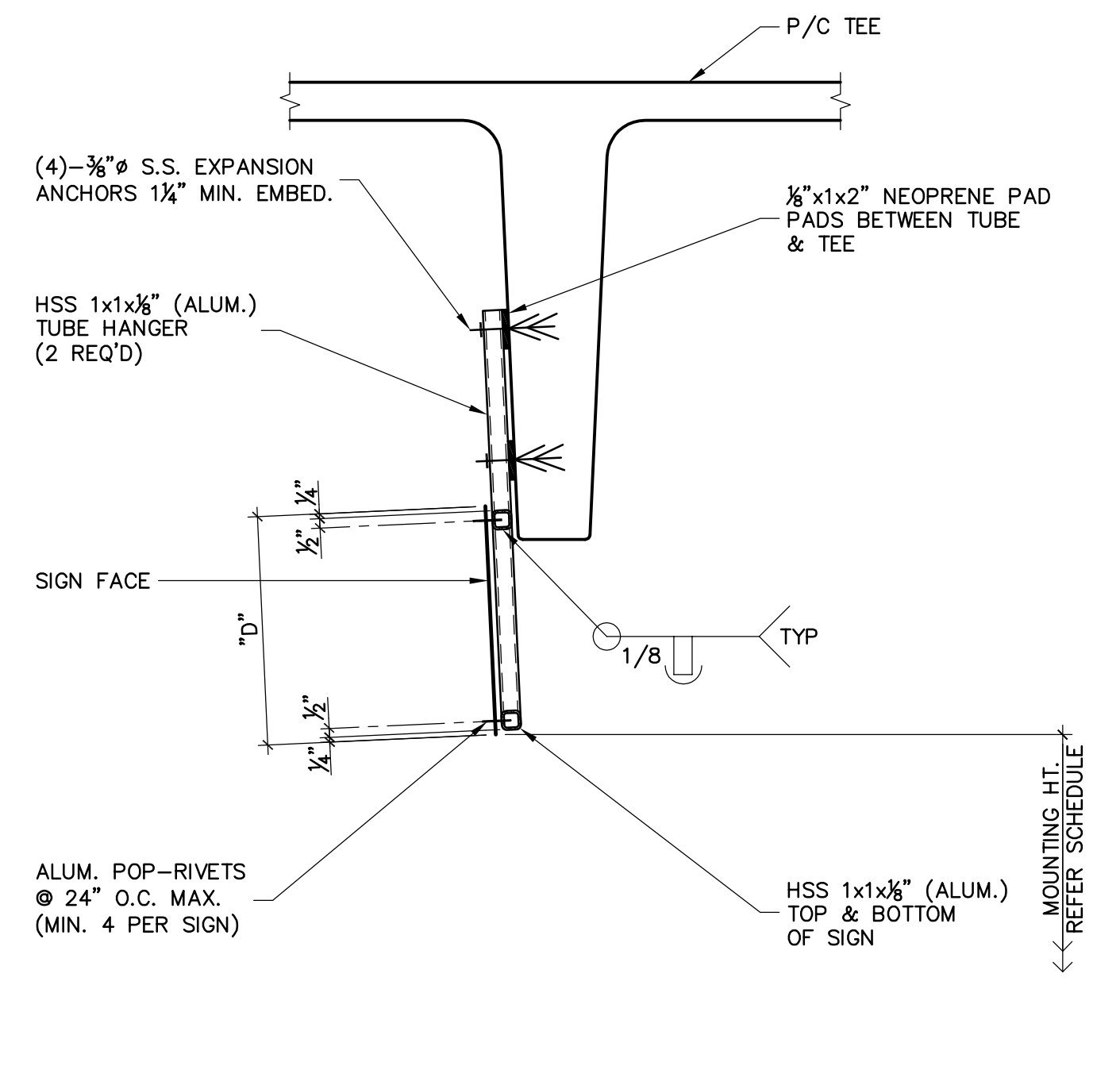
ARCHITECT/ENGINEERS:					
<b>PROJECT LEAD</b> <b>Architect, Structural Engineer</b> 	<b>Mech &amp; Plumb Engineer</b> APROJEC CONSULTING GROUP, PA 1151 Kidder Farm Road, Suite 120, Cary, NC 27511 T: 919.858.4722	<b>Elec Engineer</b> CMTA CONSULTING ENGINEERS 1610 Woodstead Court, Suite 110, Woodlands, TX 77380 T: 281.419.9899	<b>Civil Engineer</b> H2B Inc. 1225 North Loop West, Suite 200 Houston, TX 77008 T: 713.664.2900	<b>Functional Design</b> CARL WALKER INC. 2801 Network Blvd., Suite 110 Frisco, TX 75034 T: 469.777.5143	
905 N. CANTAVILLE AVE. SUITE 100 INDIANAPOLIS, IN 46204 317.800.6386					

100% CONSTRUCTION DOCUMENTS						
Drawing Title STRIPING DETAILS	Project Title BUILD PARKING GARAGE A		Carl Walker, Inc. Project # N1-2014-111		OFFICE OF FACILITIES MANAGEMENT	
			Building Number 123			
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER	Location Michael E. DeBakey VAMC, Houston, TX		Drawing Number		VA Project Number 580-321	
			<div> <div>Date 2015/10/16</div> <div> <div>Checked By: GAW</div> <div>Drawn By: DEB</div> </div> </div> <div>AP501</div>		<div> <div>VA</div> <div>  <div>U.S. Department of Veterans Affairs</div> </div> </div>	

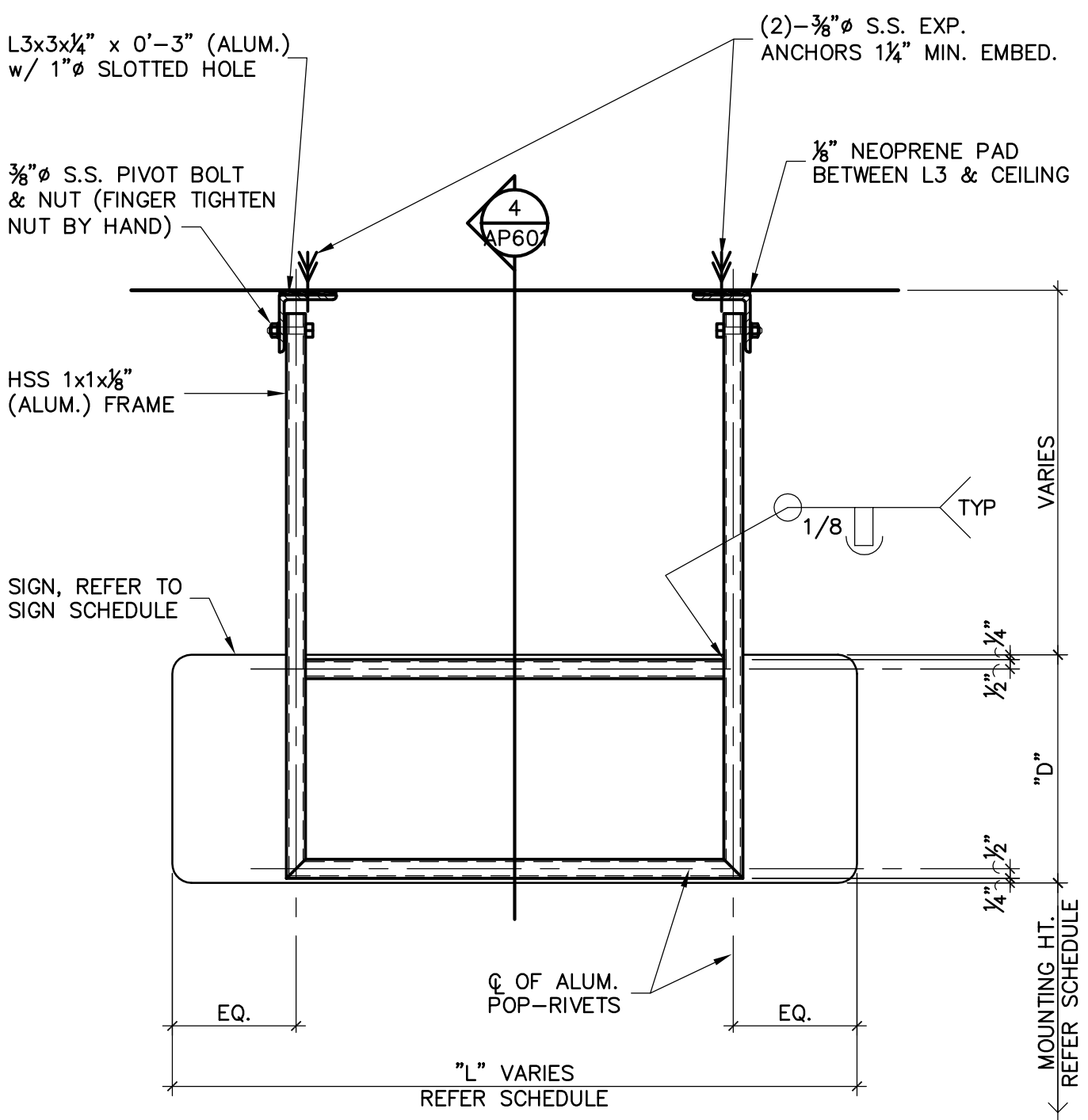




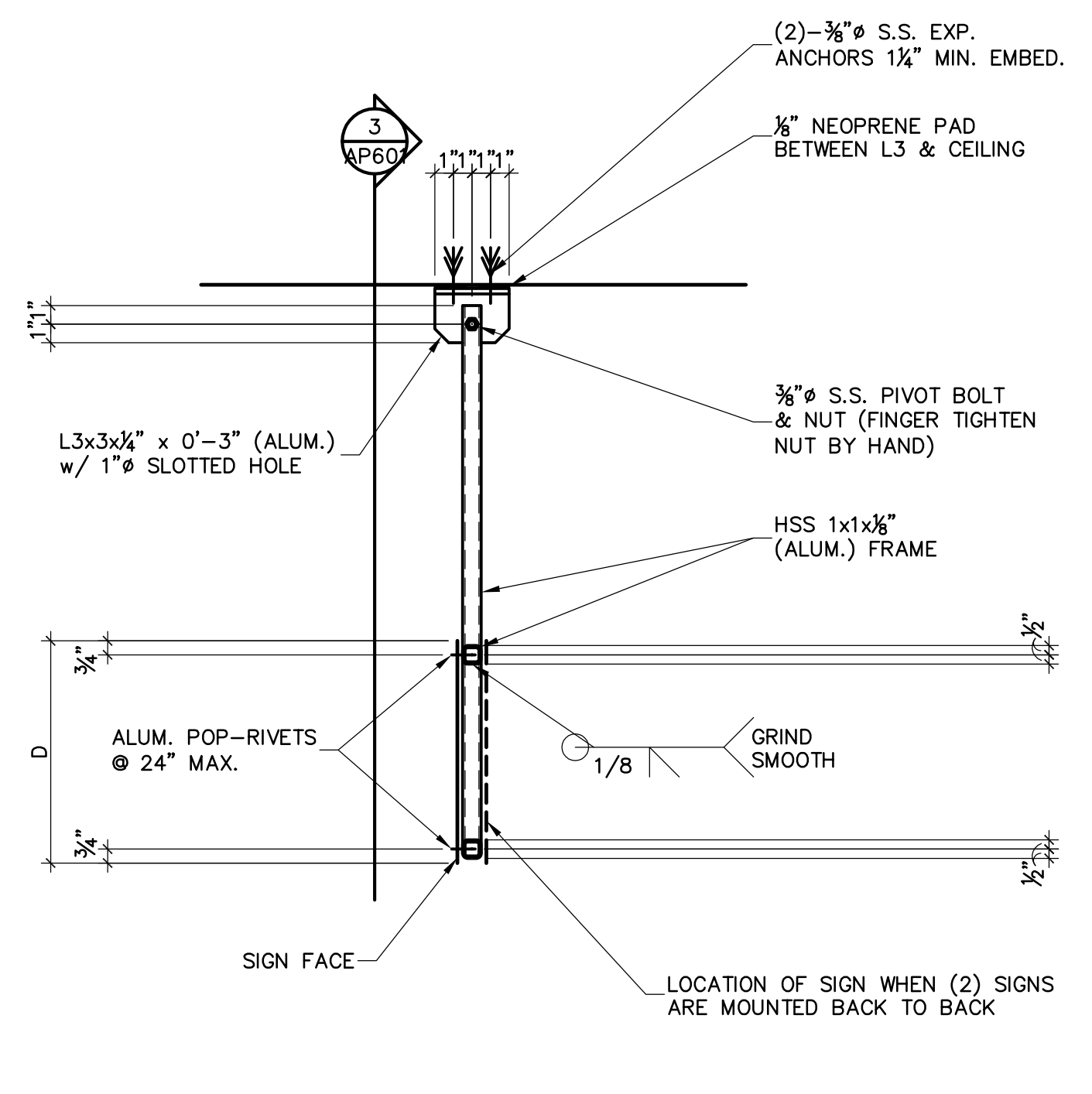
1 SIGN MOUNTING DETAIL  
3"=1'-0"



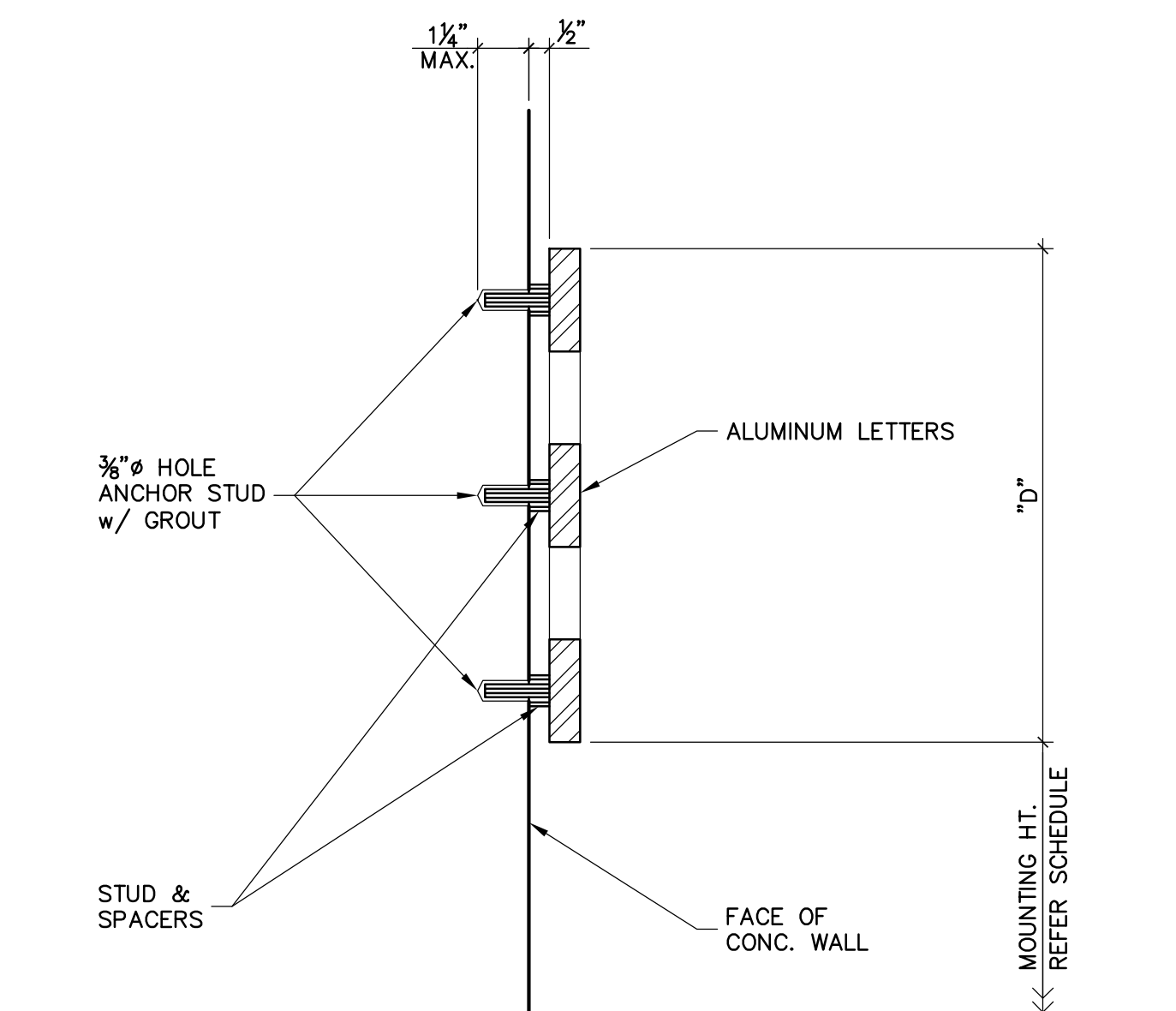
2 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"



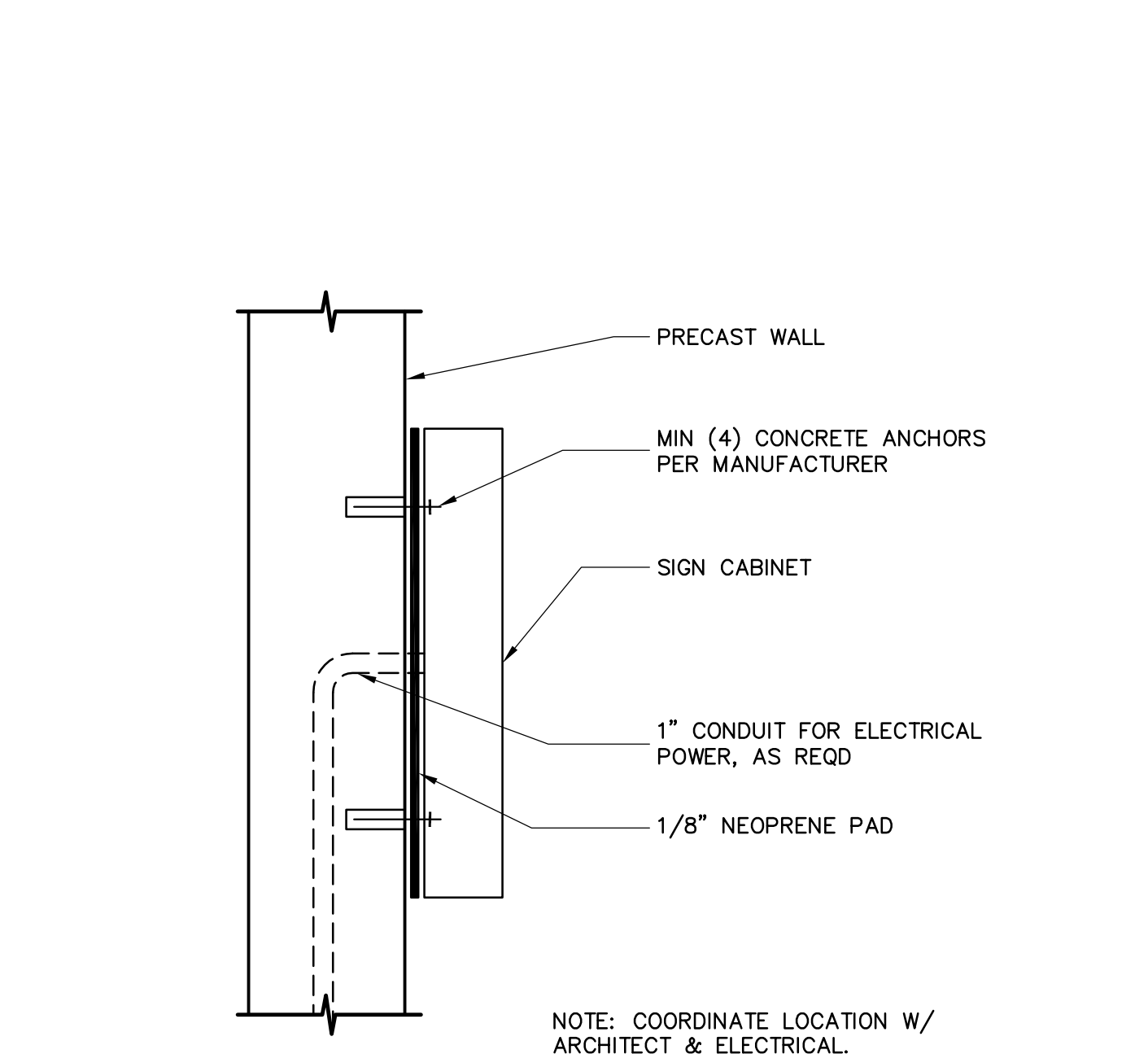
3 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"



4 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"

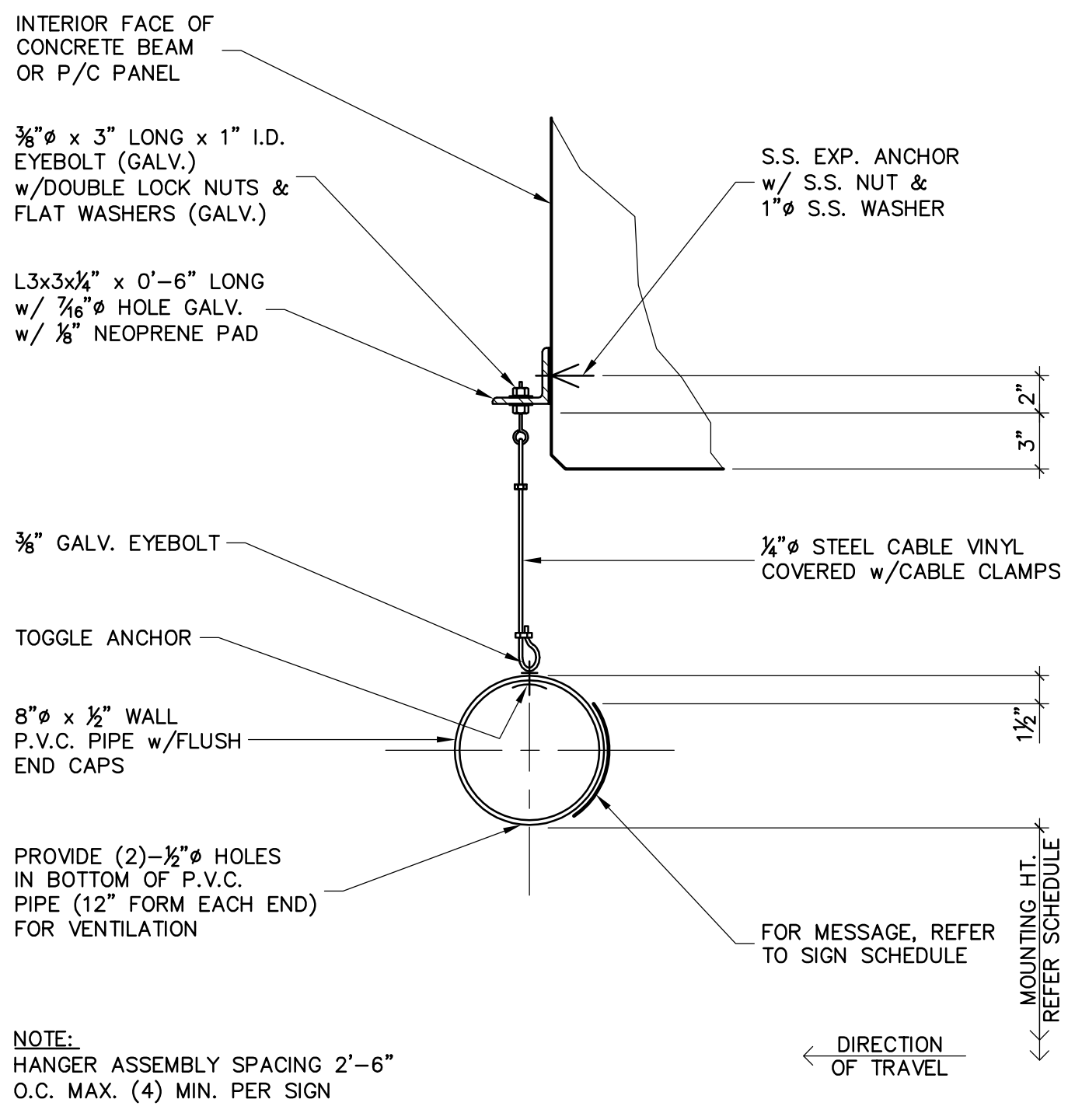


6 SIGN MOUNTING DETAIL  
3"=1'-0"

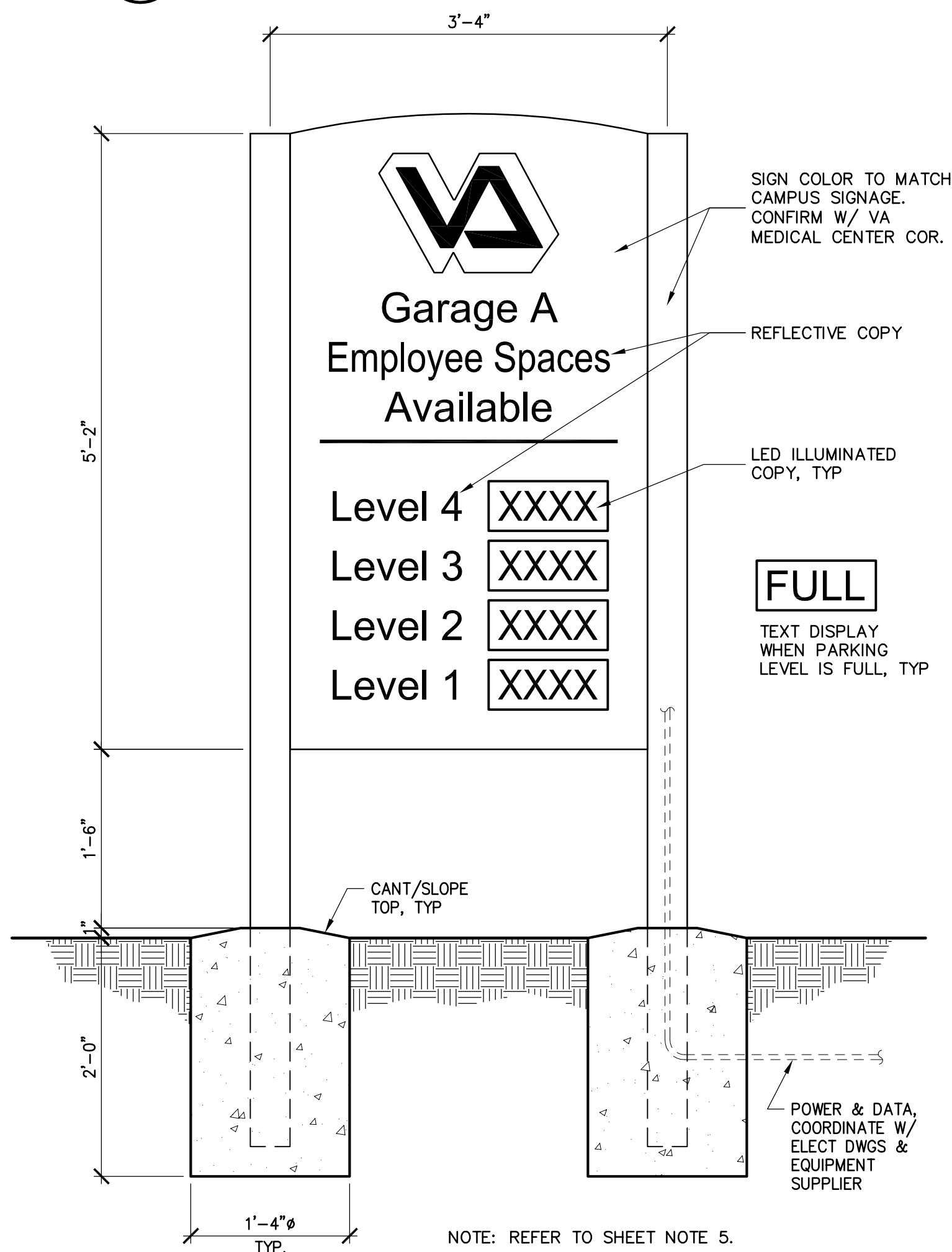


7 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"

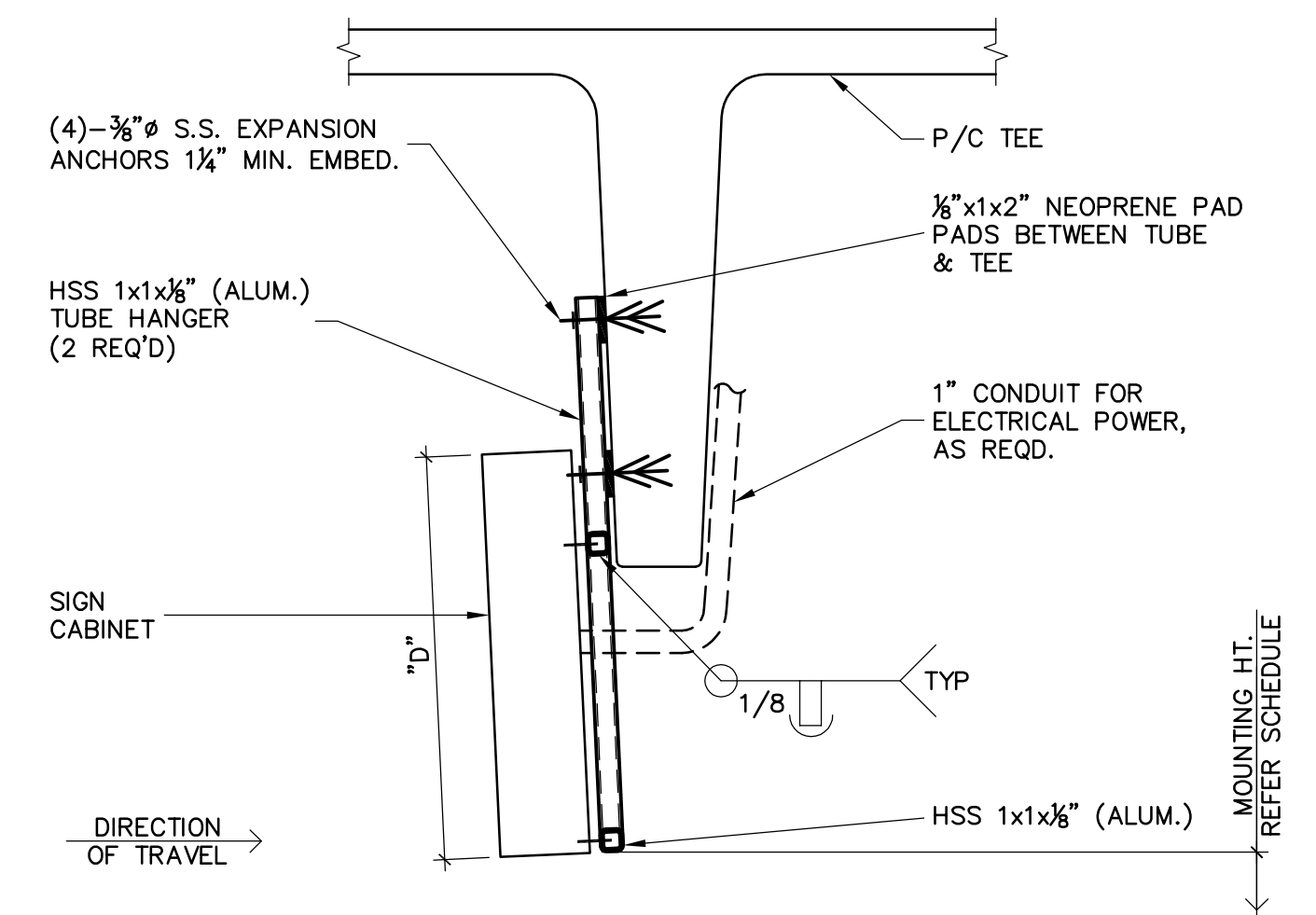
MARK	MOUNTING TYPE	MOUNTING HEIGHT	VA SIGN MOUNTING DETAIL	SIGN MOUNTING DETAIL	REMARKS
A	VERTICAL SURFACE MOUNT	5'-0"	PS INSTALLATION DETAIL 4	1/AP601	WALL OR COLUMN MOUNTED
B	VERTICAL SURFACE MOUNT	8'-4"	PS INSTALLATION DETAIL 3	2/AP601	TEE STEM MOUNTED
C	HANGING MOUNT	8'-4"	PS CONSTRUCTION DETAIL 5	3/AP601	SWING FRAME W/ NO BANG BAR
D	HANGING MOUNT	8'-2"	PS INSTALLATION DETAIL 1	5/AP601	PVC PIPE
E	DOUBLE POST SIGN/SIGN CABINET MOUNT	-	-	8/AP601	
F	VERTICAL SURFACE MOUNT	-	-	7/AP601	ILLUMINATED
G	VERTICAL SURFACE MOUNT	-	-	6/AP601	CAST ALUM. LETTERS
H	VERTICAL SURFACE MOUNT	8'-4"	-	9/AP601	TEE STEM MOUNTED, ILLUMINATED



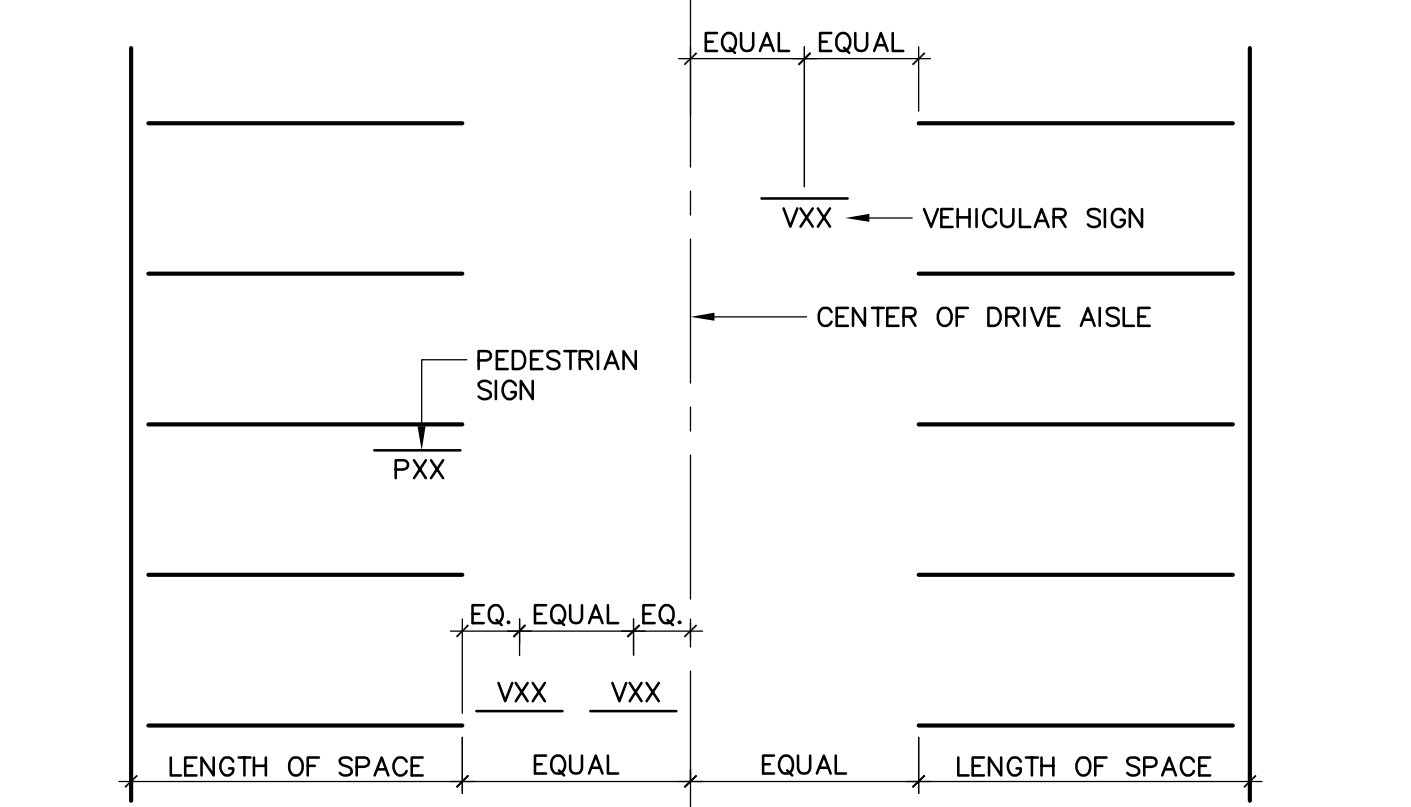
5 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"



8 SIGN DETAIL  
1"=1'-0"



9 SIGN MOUNTING DETAIL  
1 1/2"=1'-0"



10 SIGN LOCATION DETAIL  
NOT TO SCALE

MARK	SIGN MESSAGE	VA SIGN TYPE	REMARKS
ENTRANCE/EXIT SIGNS			
E1	Entrance	EM-06.01	MOUNTING TYPE G, SIMILAR
E2	Exit	EM-06.01	MOUNTING TYPE G, SIMILAR
E3	7'-2" Clearance 7'-2"	PS-09.01	PVC TYPE PIPE SIGN
E4	DO NOT ENTER	PS-09.01	PVC TYPE PIPE SIGN
E5	Garage A Employee Spaces Available	EM-06.01	MOUNTING TYPE F OR H, SIMILAR; ILLUMINATED
E6	Garage A Employee Spaces Available	-	MOUNTING TYPE G, SIMILAR; ILLUMINATED

VEHICULAR SIGNS			
V1	Park	PS-01.02	
V2	Park	PS-01.02	
V3	Exit	PS-01.02	
V4	Exit	PS-01.02	
V5	Stop	PS-01.02	
V6	Reserved	PS-01.02	

PEDESTRIAN SIGNS			
P1	Level "X"	PS-05.02	
P2	In Case of Fire, Do Not Use Elevator...	IN-01.04	
P3	Stair "X", Level "X"	PS-03.01B	
P4	Elevators	PS-01.02	
P5	Elevators	PS-01.02	
P6	Elevators	PS-01.02	
P7	Pedestrian Exit	PS-01.02	
P8	Pedestrian Exit	PS-01.02	
P9	Pedestrian Exit	PS-01.02	
P10	No Pedestrians in Entry / Exit Lanes	PS-04.01	1'-6" X 2'-0"
P11	No SUVs, Vans, or Trucks	PS-04.01	1'-6" X 2'-0"

REGULATORY SIGNS			
R1	No Parking	PS-04.01	

BUILDING SIGNS			
B1	Electrical (BRAILLE)	IN-04.01 SIMILAR	ROOM # - 103
B2	IT (BRAILLE)	IN-04.01 SIMILAR	ROOM # - 104
B3	Security (BRAILLE)	IN-04.01 SIMILAR	ROOM # - 105
B4	Storage (BRAILLE)	IN-04.01 SIMILAR	ROOM # - 106
B5	Control Room (BRAILLE)	IN-04.01 SIMILAR	ROOM # - 203

- SHEET NOTES**
- SIGNAGE TO BE DESIGNED IN CONJUNCTION WITH THE VA DESIGN GUIDE - "PARKING LOTS AND PARKING STRUCTURES SIGNAGE".
  - COLOR CODING OF SIGNAGE WILL PER VA PARKING SIGN GUIDELINES. REFER TO COLOR CHART BELOW. SIGNAGE SHALL BE PLACED AS SHOWN IN PLANS. FOR ADDITIONAL ASSISTANCE IN LOCATING SIGNAGE REFER TO DETAIL SIGN MOUNTING SCHEDULE.
  - GARAGE COLOR CODING BY LEVEL IS AS FOLLOWS:  
LEVEL 1 = GREEN  
LEVEL 2 = BLUE  
LEVEL 3 = YELLOW  
LEVEL 4 = ORANGE
  - COORDINATE WITH VA MEDICAL CENTER COR TO CONFIRM COLORS USED FOR EACH LEVEL.
  - DEDUCT 1, DELETE PGS/COUNT SYSTEM.
  - INSTALL SIGNS PLUMB AND LEVEL.

Current Revision

Current Revision Description

xx/xx/xxxx

Revisions:

Date

VA

U.S. Department of Veterans Affairs

Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030

ARCHITECT/ENGINEERS:  
PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON** DESIGN  
905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
317.800.6388

Mech & Plumb Engineer  
APOGEE CONSULTING GROUP, PA  
1151 Kildare Farm Road,  
Suite 120  
Cary, NC 27511  
T: 919.858.7420

Elec Engineer  
CMTA CONSULTING ENGINEERS  
1610 Woodstead Court,  
Suite 105  
Woodlands, TX 77380  
T: 281.419.9899

Civil Engineer  
H2B Inc.,  
1225 North Loop  
West Suite 900  
Houston, TX 77008  
T: 713.864.2900

Functional Design  
CARL WALKER INC.  
2801 Network Blvd.,  
Suite 101  
Frisco, TX 75034  
T: 469.777.5143

Drawing Title  
SIGN SCHEDULE AND SIGNAGE DETAILS

Approved for Design Concept:  
FACILITY MANAGEMENT  
DIVISION MANAGER

Project Title  
BUILD PARKING  
GARAGE A

Location  
Michael E. DeBakey VAMC, Houston, TX

Date  
2015/10/16

Checked By:  
GAW

Drawn By:  
DEB

Carl Walker, Inc. Project #  
N1-2014-111

Building Number  
123

Drawing Number  
AP601

VA Project Number  
580-321

OFFICE OF FACILITIES MANAGEMENT

VA



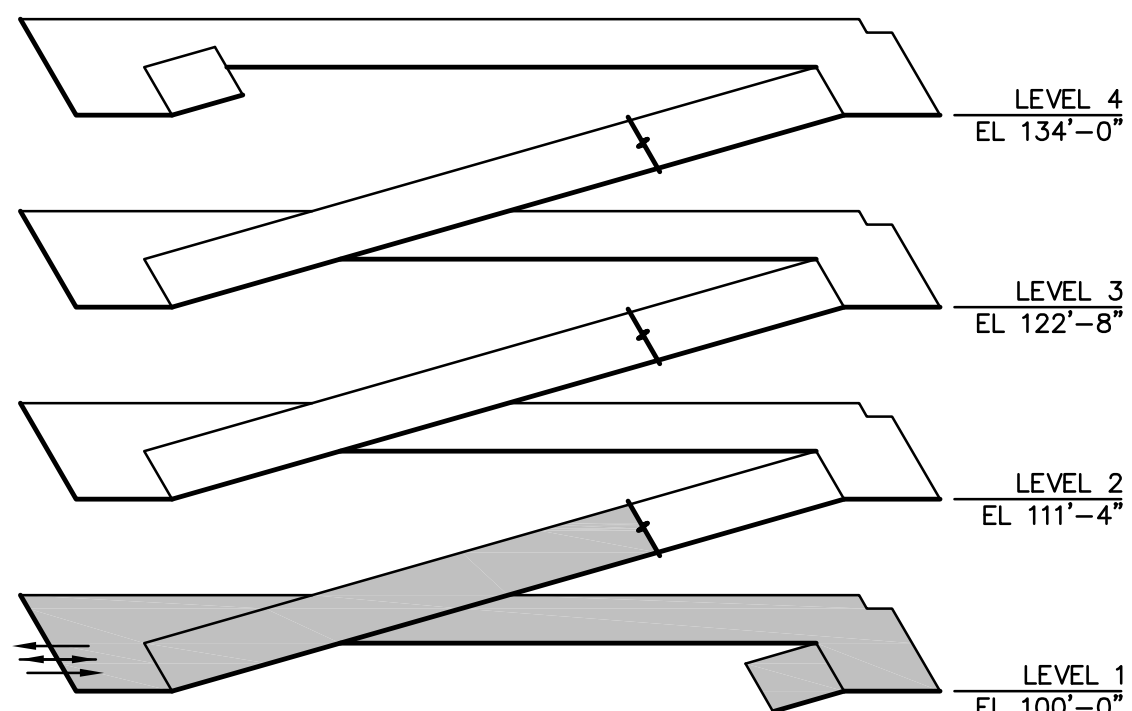
SHEET NOTES

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- REPAIR ALL CRACKS IN SUPPORTED CONCRETE FLOOR SLAB AND CURBS BY ROUTING AND SEALING, OR EPOXY INJECTION, SUBJECT TO THE APPROVAL OF THE ENGINEER. REFER TO 2 & 3/AW501 FOR PROFILE OF ROUTED CRACK.
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- FLOOD TEST:  
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- REFER TO ARCHITECTURAL DWGS FOR BELOW-BELOW GRADE WATERPROOFING AND SEALANT MATERIALS FOR SPECIALTY ARCHITECTURAL FINISHES.



ISOMETRIC  
NO SCALE

DEDUCT ALTERNATES

- DEDUCT 1  
A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.  
B. REMOVE CAR/PARKING COUNT SYSTEM  
C. REMOVE STOREFRONT FROM STAIR SHAFTS
- DEDUCT 2  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS TO COLUMN LINE 7.  
B. REDUCE STAIR AND ELEVATOR TOWER 1 LEVEL.
- DEDUCT 3  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.  
B. REDUCE NORTH STAIR TOWER 1 LEVEL.  
C. REMOVE SILANE SEALER ON ALL LEVELS.

ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN  
905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
317.800.6388

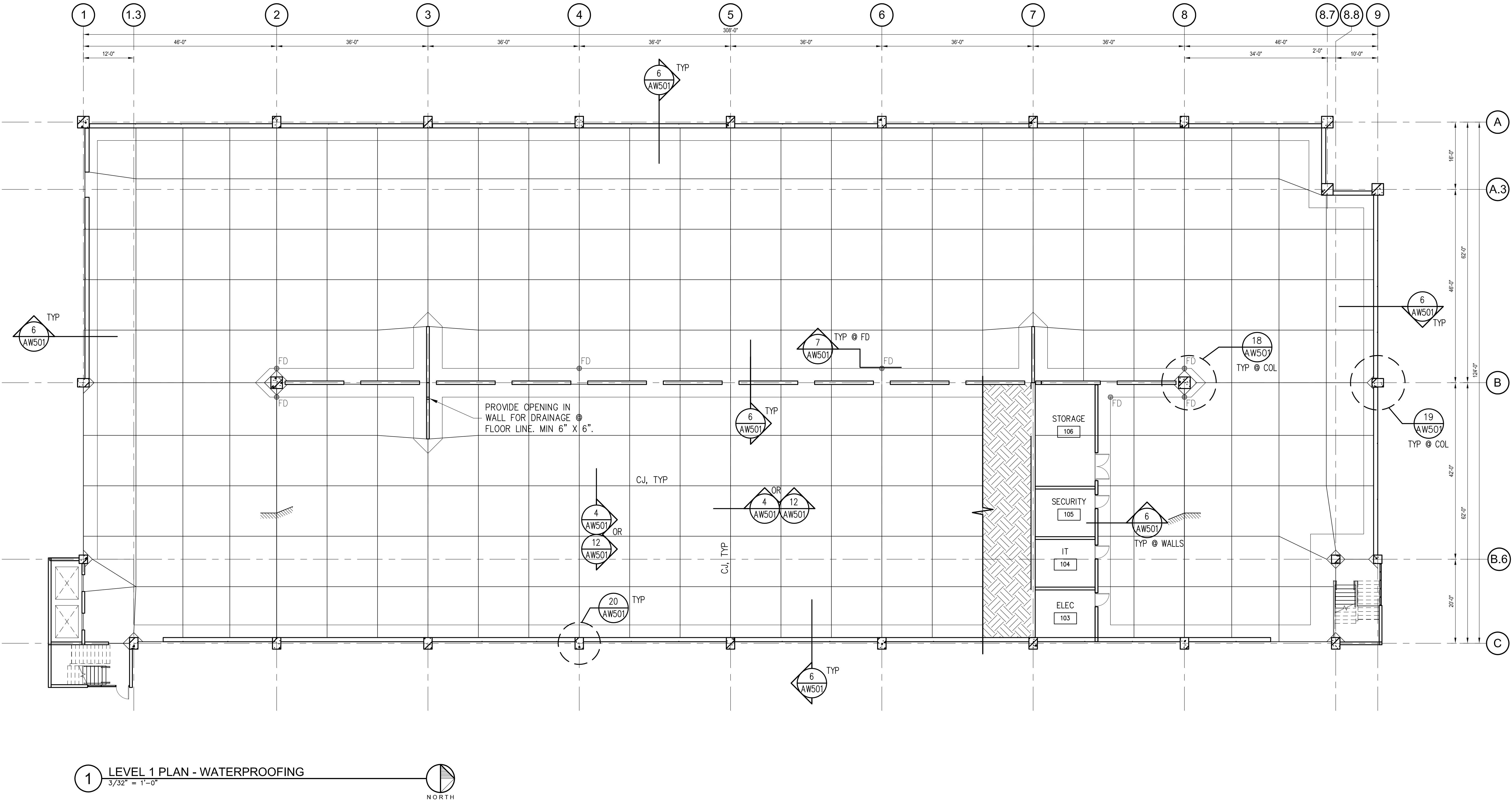
Mech & Plumb  
Engineer  
APOGEE CONSULTING  
GROUP, PA  
1151 Kildare Farm Road,  
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T: 469.777.5143

100% CONSTRUCTION DOCUMENTS					
Drawing Title LEVEL 1 PLAN - WATERPROOFING		Project Title BUILD PARKING GARAGE A		Carl Walker, Inc. Project # N1-2014-111	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location Michael E. DeBakey VAMC, Houston, TX		Building Number 123	
Date 2015/10/16		Checked By: GAW		Drawing Number AW101	
		Drawn By: DEB		Office of Facilities Management VA Project Number 580-321	



**VA** U.S. Department of Veterans Affairs  
Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030





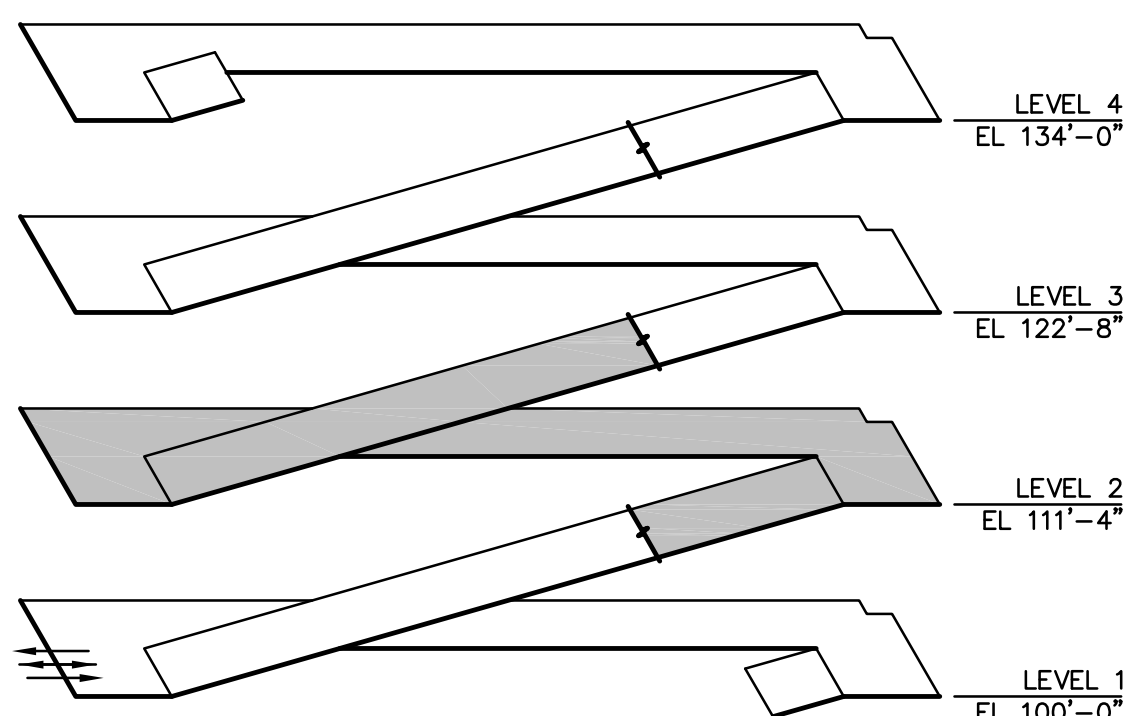
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ISOMETRIC  
NO SCALE

1 LEVEL 2 PLAN - WATERPROOFING  
3/32" = 1'-0"



DEDUCT ALTERNATES

- DEDUCT 1  
A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.  
B. REMOVE CAR/PARKING COUNT SYSTEM  
C. REMOVE STOREFRONT FROM STAIR SHAFTS
- DEDUCT 2  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS TO COLUMN LINE 7.  
B. REDUCE STAIR AND ELEVATOR TOWER 1 LEVEL.
- DEDUCT 3  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.  
B. REDUCE NORTH STAIR TOWER 1 LEVEL.  
C. REMOVE SILANE SEALER ON ALL LEVELS.

ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN

905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
317.800.6388

Mech & Plumb  
Engineer  
APOGEE CONSULTING  
GROUP, PA

1151 Kildare Farm Road,  
Suite 120  
Cary, NC 27511  
T: 919.858.7420

Elec Engineer  
CMTA CONSULTING  
ENGINEERS

1610 Woodstead Court,  
Suite 105  
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Houston, TX 77008  
T: 281.419.9899

Civil Engineer  
H2B Inc.

1225 North Loop  
West Suite 900  
Houston, TX 77008  
T: 713.864.2900

Functional Design  
CARL WALKER INC.

2801 Network Blvd.,  
Suite 101  
Frisco, TX 75034  
T: 469.777.5143

Drawing Title  
LEVEL 2 PLAN - WATERPROOFING

Approved for Design Concept:  
FACILITY MANAGEMENT  
DIVISION MANAGER

100% CONSTRUCTION DOCUMENTS

Project Title  
BUILD PARKING  
GARAGE A

Building Number  
123

Location  
Michael E. DeBakey VAMC, Houston, TX

Date  
2015/10/16

Checked By:  
GAW

Drawn By:  
DEB

Carl Walker, Inc. Project #  
N1-2014-111

Building Number  
123

Drawing Number  
AW102

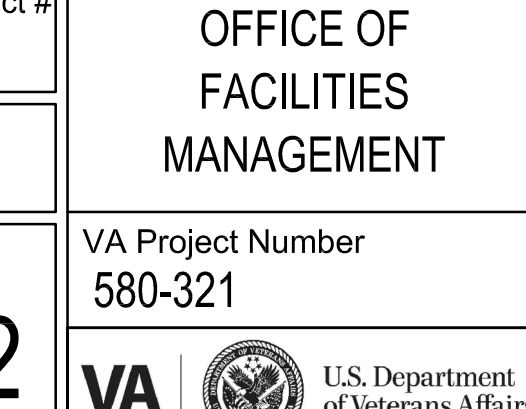
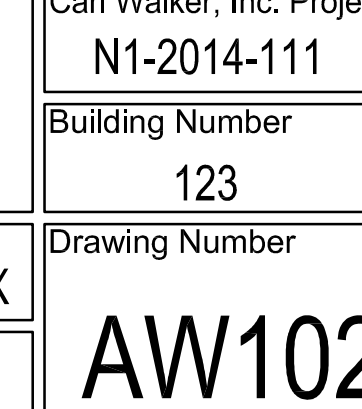
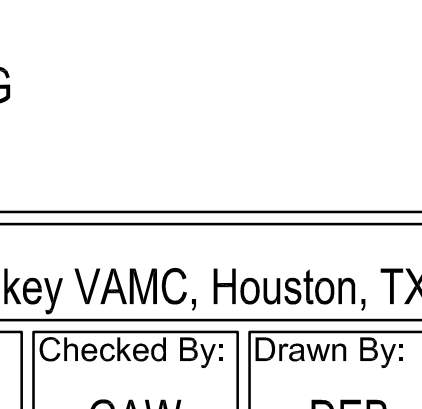
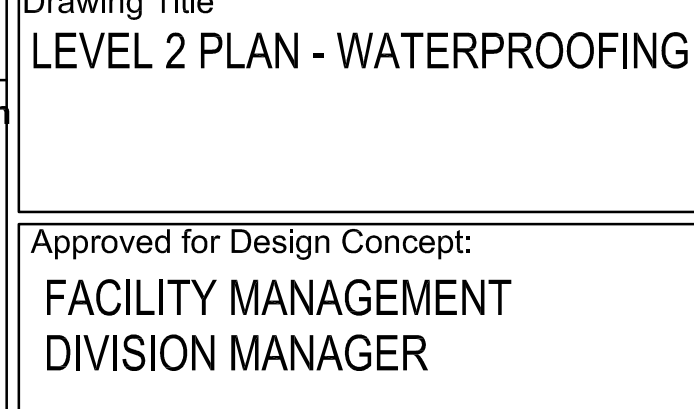
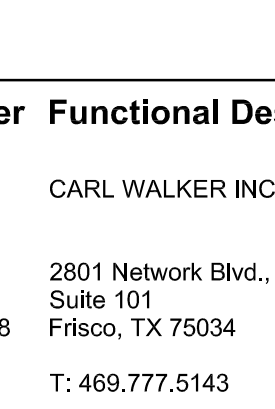
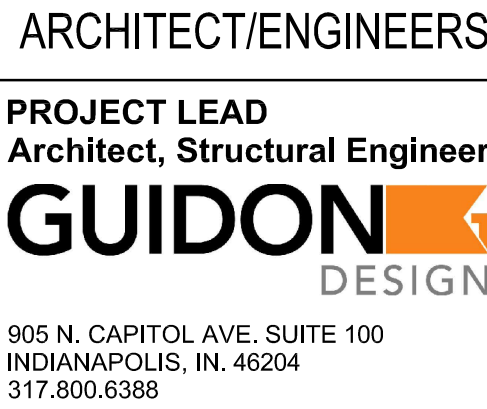
OFFICE OF  
FACILITIES  
MANAGEMENT

VA Project Number  
580-321



U.S. Department  
of Veterans Affairs

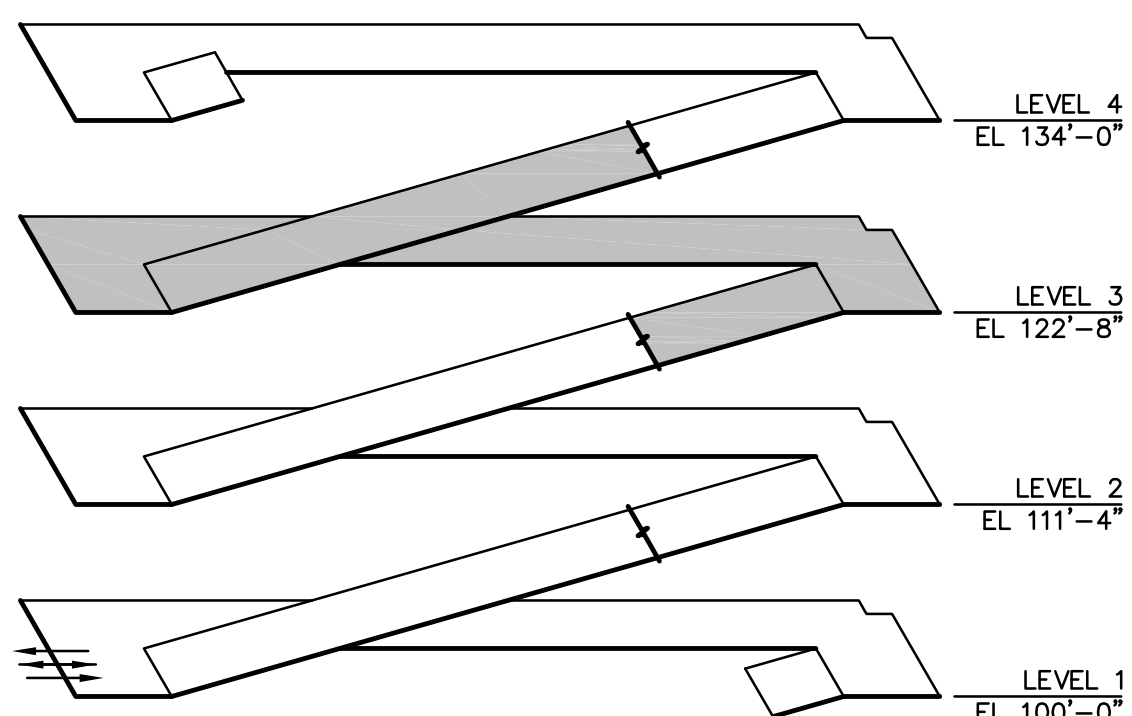
Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030





SHEET NOTES

- INDICATES PLAN MATCH LINE.
- ALL JOINTS BETWEEN STRUCTURAL (AND ARCHITECTURAL) MEMBERS SHALL BE PROPERLY PREPARED AND FILLED WITH JOINT SEALANT UNLESS NOTED OTHERWISE. ALL JOINT EDGES, INCLUDING TOP AND BOTTOM OF HORIZONTAL SURFACES AND BOTH FACES OF VERTICAL SURFACES, SHALL BE FORMED OR TOOLED AS REQUIRED. JOINT SEALANT SHALL BE APPLIED ONLY TO TOP OF HORIZONTAL SURFACES AND BOTH FACES OF VERTICAL SURFACES UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- JOINTS TO BE PREPARED AND SEALED INCLUDE, BUT ARE NOT LIMITED TO: CONSTRUCTION JOINTS, CONTROL JOINTS, ISOLATION JOINTS AND ALL INTERFACES BETWEEN SIMILAR AND DISSIMILAR MEMBERS. SPECIFIC LOCATIONS ARE SHOWN ON THE DRAWINGS, BUT ADDITIONAL LOCATIONS MAY BE REQUIRED BY THE SHOP DRAWINGS OR MAY OCCUR DUE TO THE CONSTRUCTION SEQUENCE SELECTED BY CONTRACTOR.
- FD INDICATES FLOOR DRAIN. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- REPAIR ALL CRACKS IN SUPPORTED CONCRETE FLOOR SLAB AND CURBS BY ROUTING AND SEALING, OR EPOXY INJECTION, SUBJECT TO THE APPROVAL OF THE ENGINEER. REFER TO 2 & 3/AW501 FOR PROFILE OF ROUTED CRACK.
- INDICATES HEAVY DUTY TRAFFIC BEARING MEMBRANE (DECK COATING), REFER TO DETAIL 17/AW501 AND SPECIFICATION SECTION 07 16 16. APPLY TO SUPPORTED SLAB SURFACES AS INDICATED ON THE PLANS AND EXTEND 4" UP VERTICAL SURFACES, INCLUDING WALLS, PANELS, COLUMNS, CURBS, PIPES, ETC.
- CONCRETE SEALER SHALL BE APPLIED TO ALL SLAB SURFACES AND EXTENDED UP VERTICAL SURFACES 24 INCHES. REFER TO SPECIFICATION SECTION 07 19 16. SEALER IS TO BE APPLIED PRIOR TO ANY PAYMENT MARKINGS. ALTERNATE 3: REMOVE SILANE SEALER ON ALL LEVELS.
- FLOOD TEST:  
THE CONTRACTOR SHALL ARRANGE FOR AND NET ALL SLABS WITH WATER FOR THE PURPOSE OF DETECTING ANY DEFECTS IN THE CONCRETE WHICH WOULD RESULT IN LEAKS AND/OR INADEQUATE DRAINAGE. SLAB SURFACES SHALL BE WETTED UNTIL WATER FLOWS FREELY TO DRAINS. NO FINISHED SPACES SHALL BE INSULATED OR CEILING INSTALLED UNTIL DRAINAGE TEST HAS BEEN COMPLETED ON THE SLAB ABOVE AND REVIEWED BY THE ENGINEER FOR ACCEPTANCE.  
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- REFER TO ARCHITECTURAL DWGS FOR BELOW-BELOW GRADE WATERPROOFING AND SEALANT MATERIALS FOR SPECIALTY ARCHITECTURAL FINISHES.



ISOMETRIC  
NO SCALE

1 LEVEL 3 PLAN - WATERPROOFING  
3/32" = 1'-0"



DEDUCT ALTERNATES

- DEDUCT 1  
A. REMOVE ELEVATOR #2 CAB AND EQUIPMENT. ELEVATOR HOIST WAY TO REMAIN.  
B. REMOVE CAR/PARKING COUNT SYSTEM  
C. REMOVE STOREFRONT FROM STAIR SHAFTS
- DEDUCT 2  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS TO COLUMN LINE 7.  
B. REDUCE STAIR AND ELEVATOR TOWER 1 LEVEL.
- DEDUCT 3  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.  
B. REDUCE NORTH STAIR TOWER 1 LEVEL.  
C. REMOVE SILANE SEALER ON ALL LEVELS.

ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN  
905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
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Mech & Plumb  
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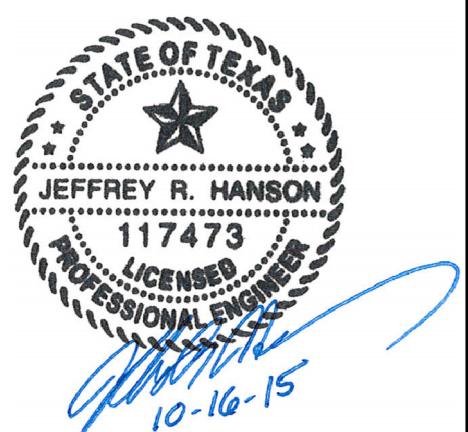
Civil Engineer  
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T: 469.777.5143

100% CONSTRUCTION DOCUMENTS					
Drawing Title LEVEL 3 PLAN - WATERPROOFING		Project Title BUILD PARKING GARAGE A		Carl Walker, Inc. Project # N1-2014-111	
Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location Michael E. DeBakey VAMC, Houston, TX		Building Number 123	
Date 2015/10/16		Checked By: GAW		Drawing Number AW103	
		Drawn By: DEB		Office of Facilities Management VA Project Number 580-321	

**VA** U.S. Department of Veterans Affairs

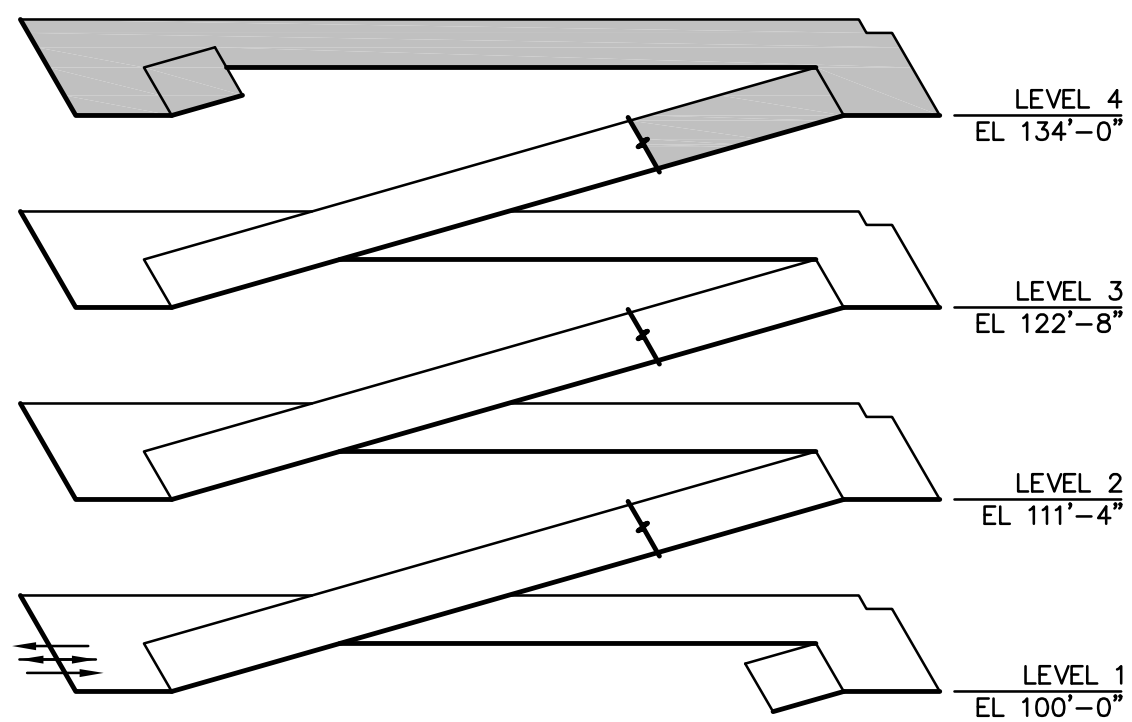
Michael E. DeBakey VAMC  
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ISOMETRIC  
NO SCALE

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- DEDUCT 3  
A. DEDUCT LEVEL 4 PRECAST CONCRETE STRUCTURE AND ASSOCIATE ITEMS FROM COLUMN LINE 7 TO LEVEL 3 RAMP COLUMN LINE 3.  
B. REDUCE NORTH STAIR TOWER 1 LEVEL.  
C. REMOVE SILANE SEALER ON ALL LEVELS.

1 LEVEL 4 PLAN - WATERPROOFING  
3/32" = 1'-0"



ARCHITECT/ENGINEERS:

PROJECT LEAD  
Architect, Structural Engineer  
**GUIDON**  
DESIGN  
905 N. CAPITOL AVE. SUITE 100  
INDIANAPOLIS, IN 46204  
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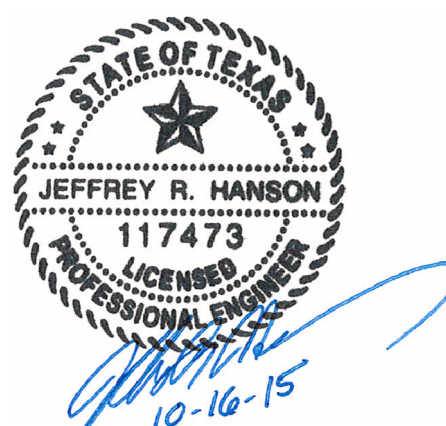
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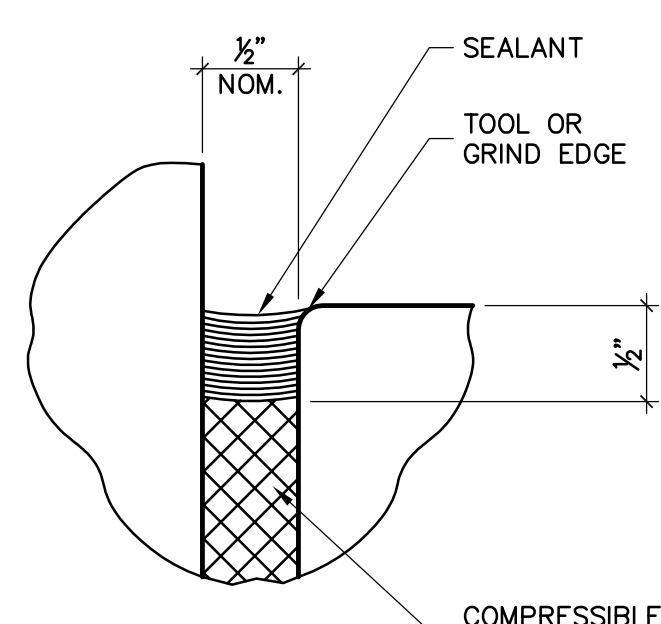
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Approved for Design Concept: FACILITY MANAGEMENT DIVISION MANAGER		Location Michael E. DeBakey VAMC, Houston, TX		VA Project Number 580-321	
Date 2015/10/16		Checked By: GAW		Drawing Number AW104	
		Drawn By: DEB		VA U.S. Department of Veterans Affairs	



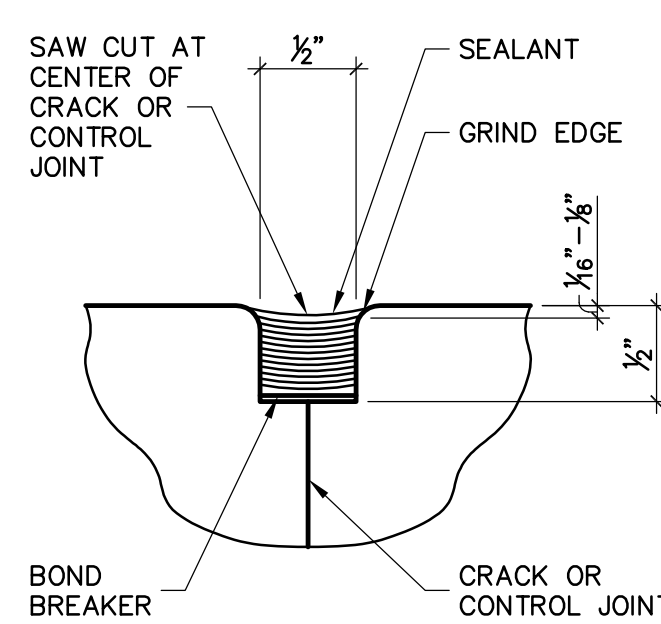
Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030



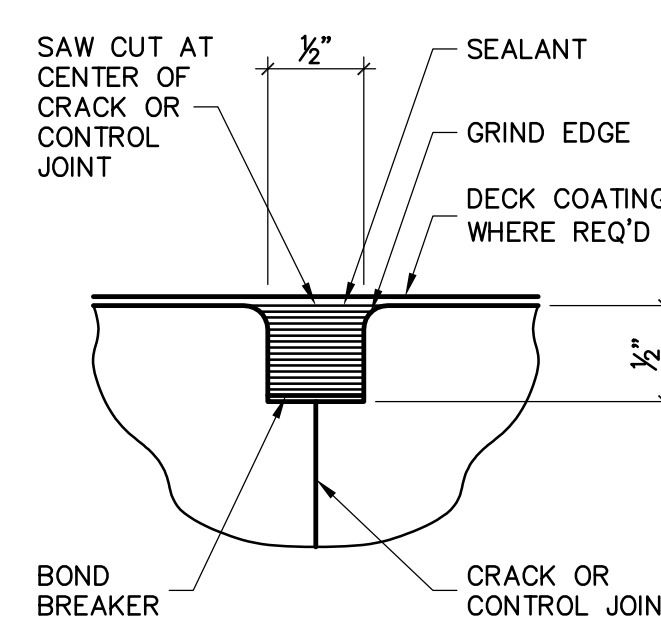




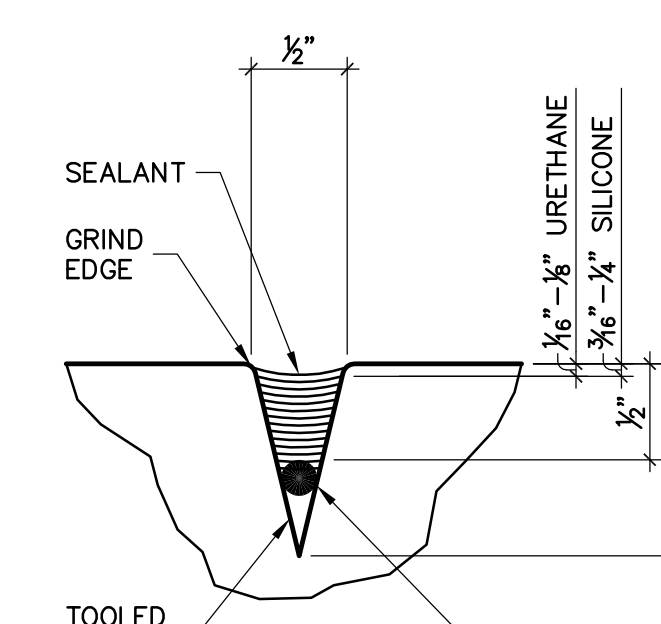
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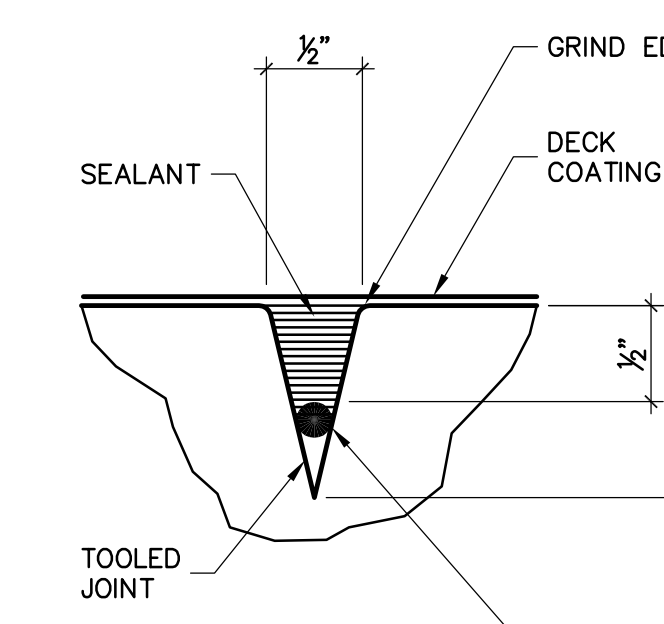
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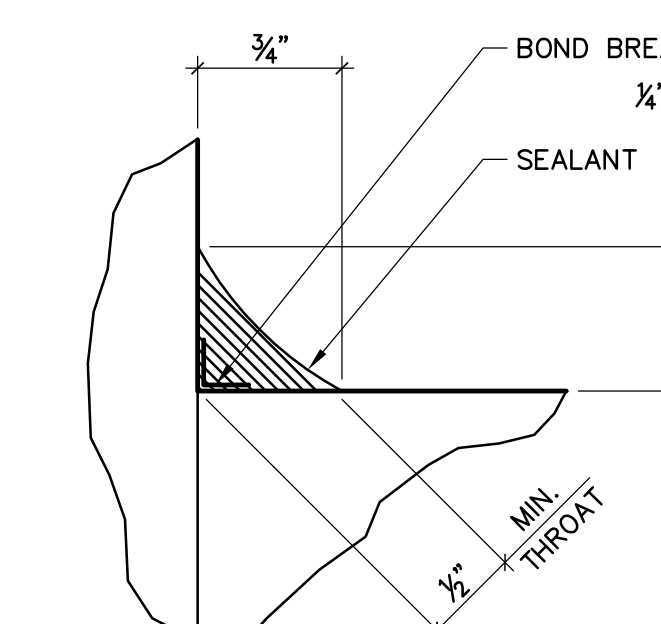
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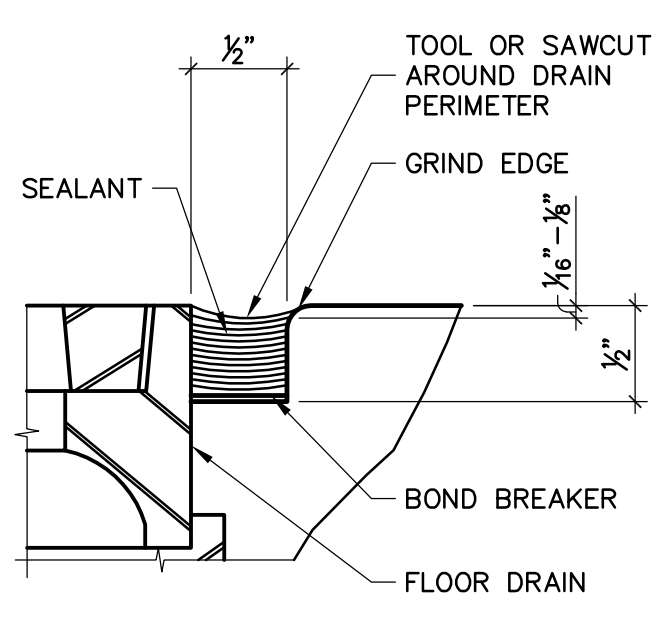
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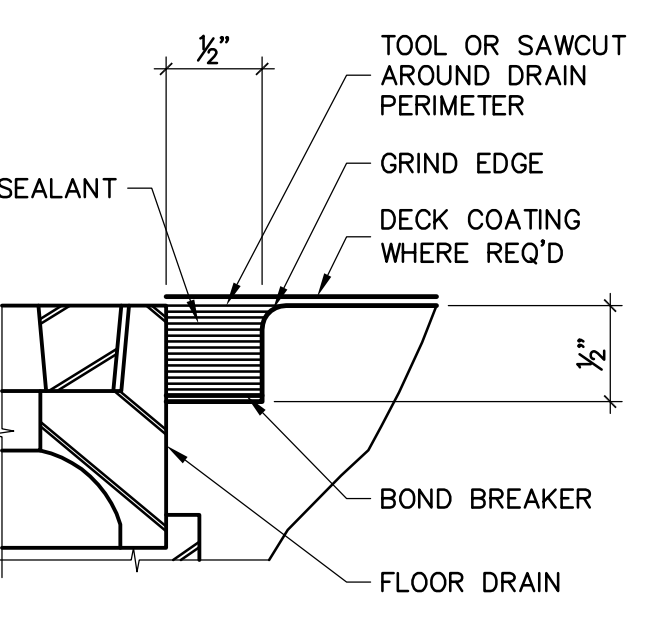
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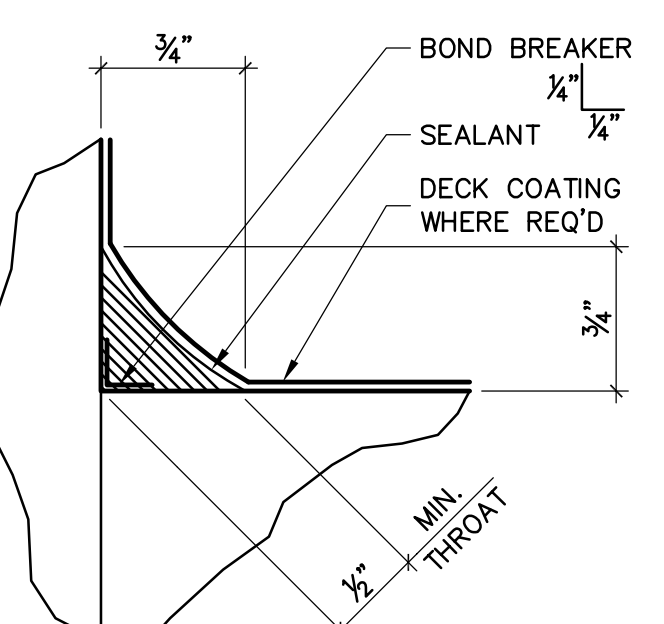
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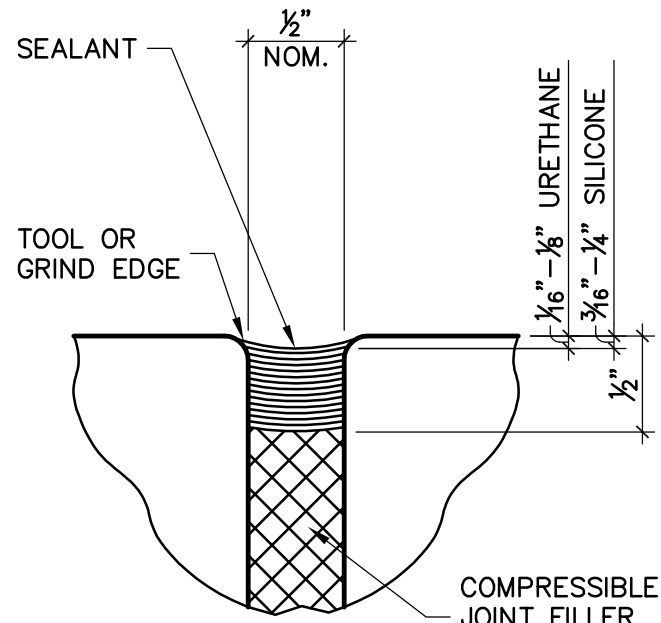
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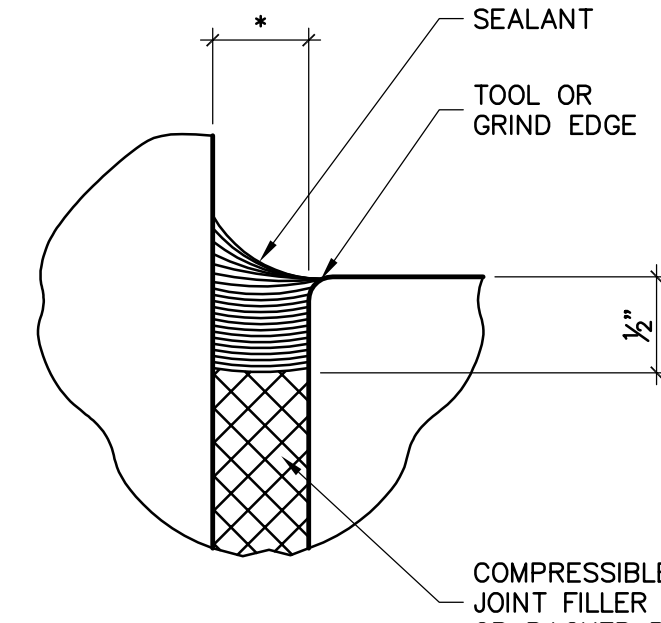
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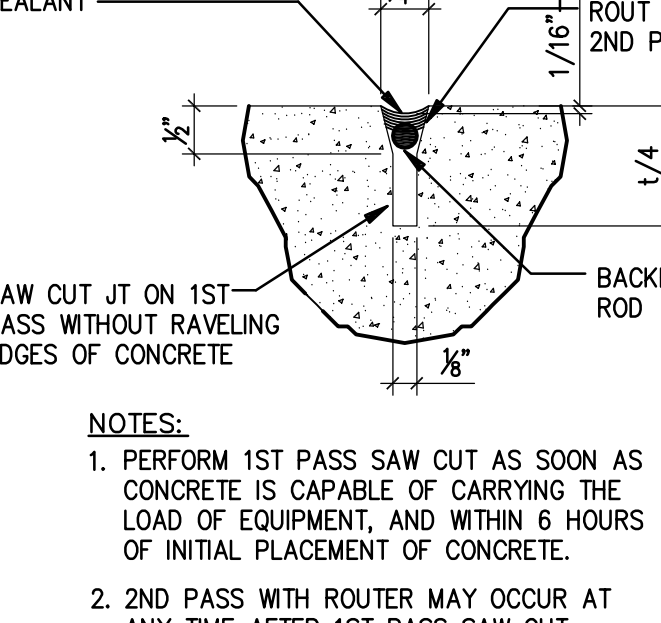
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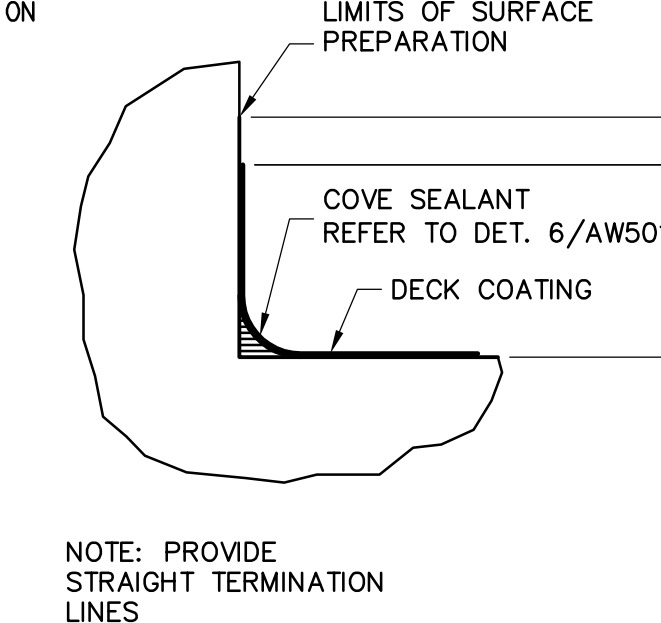
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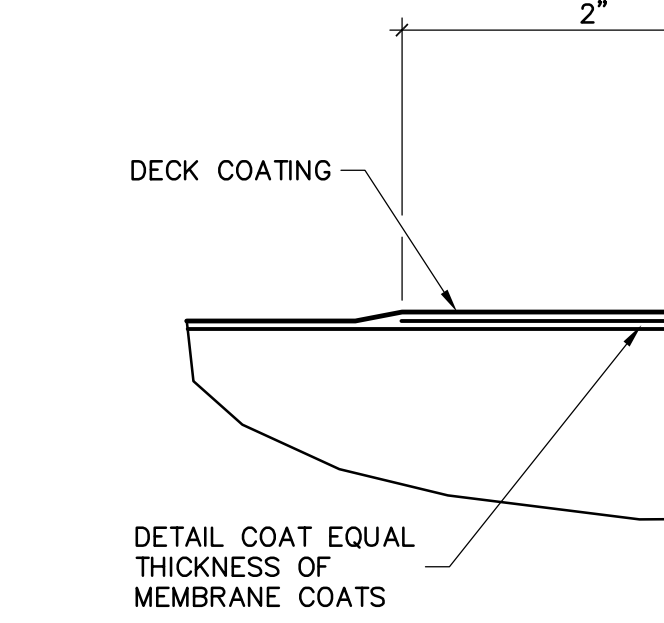
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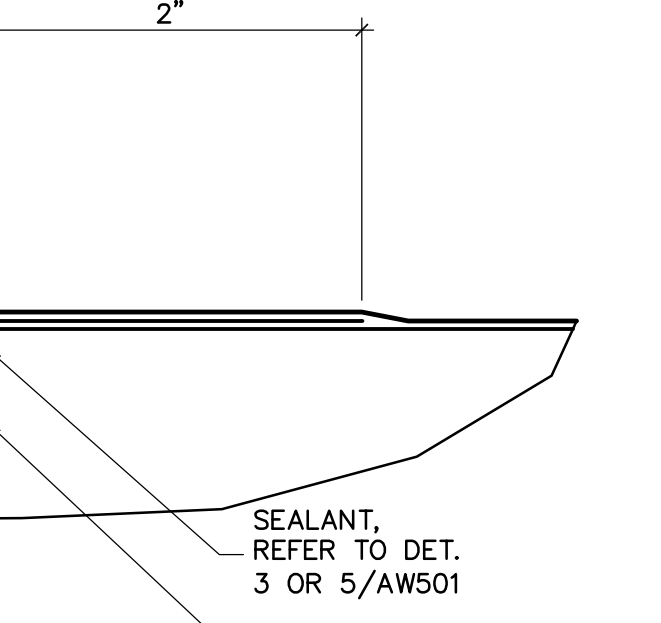
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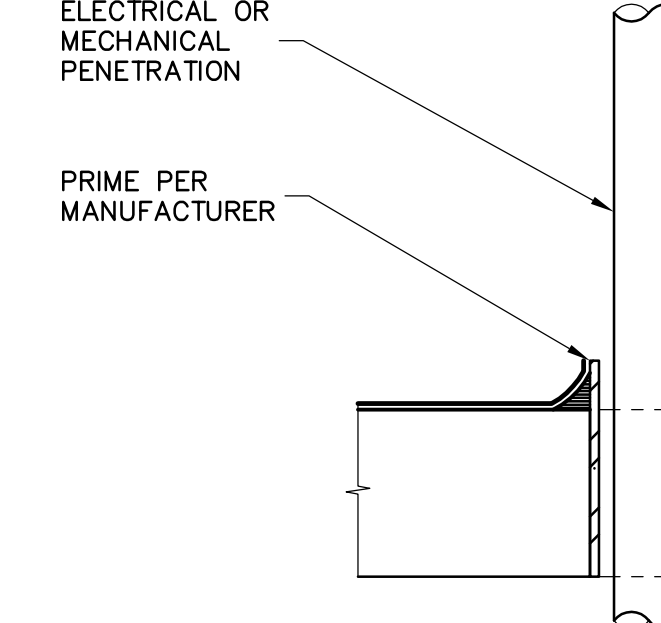
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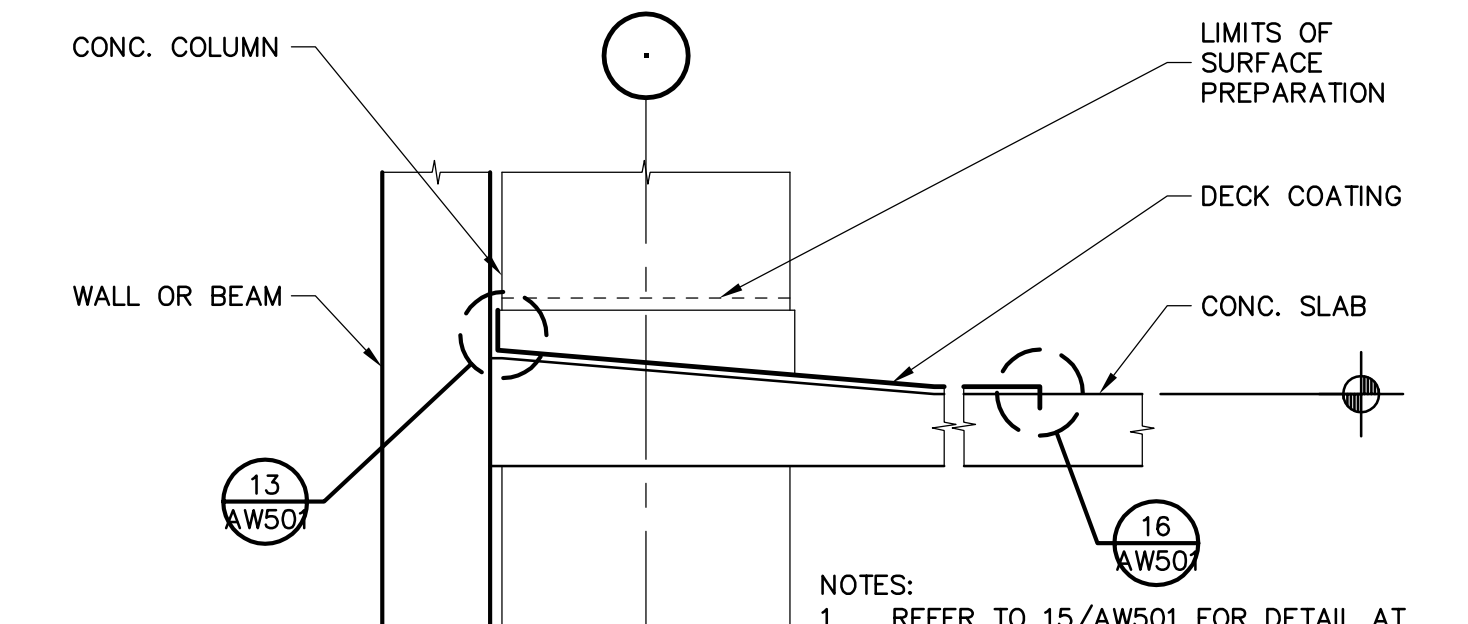
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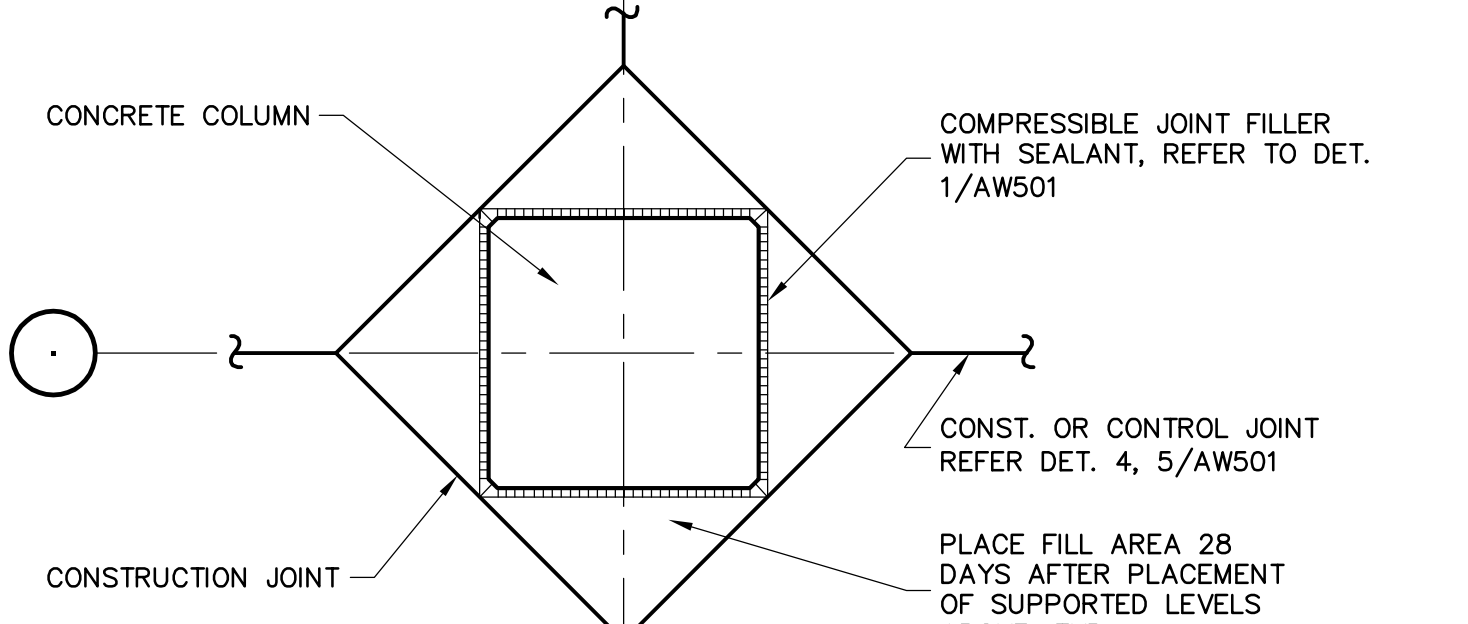
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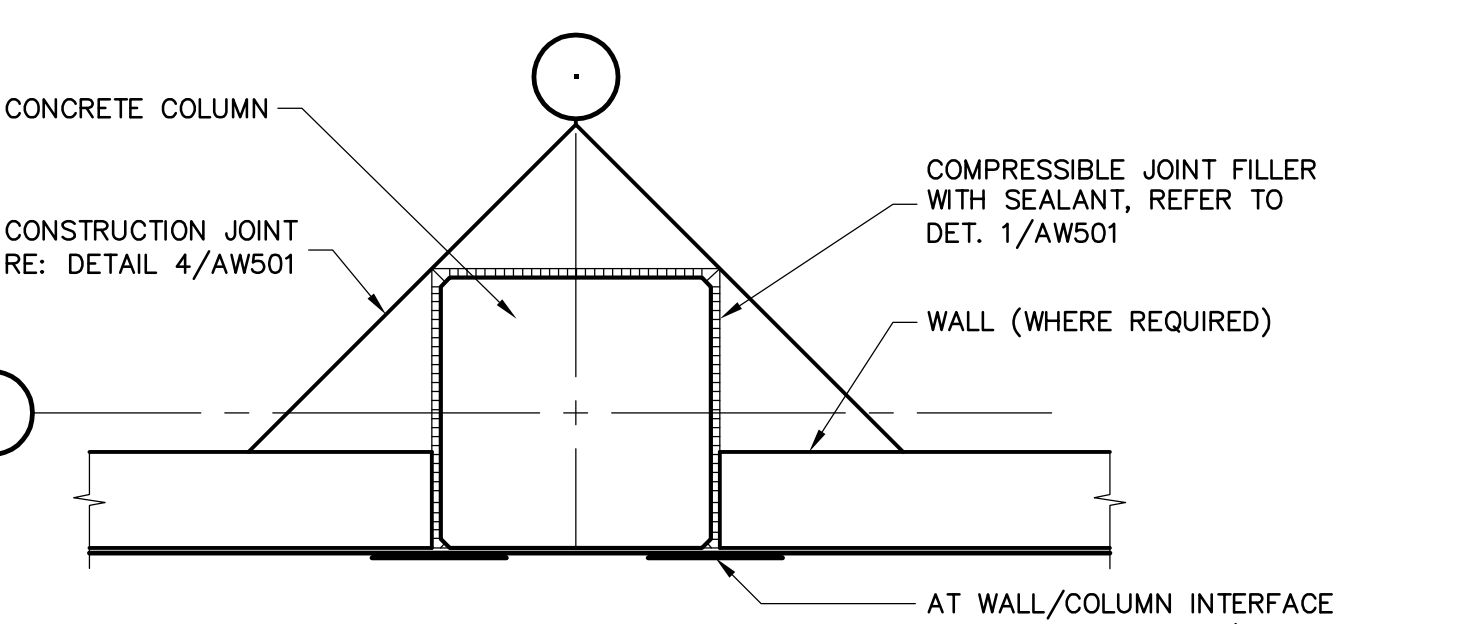
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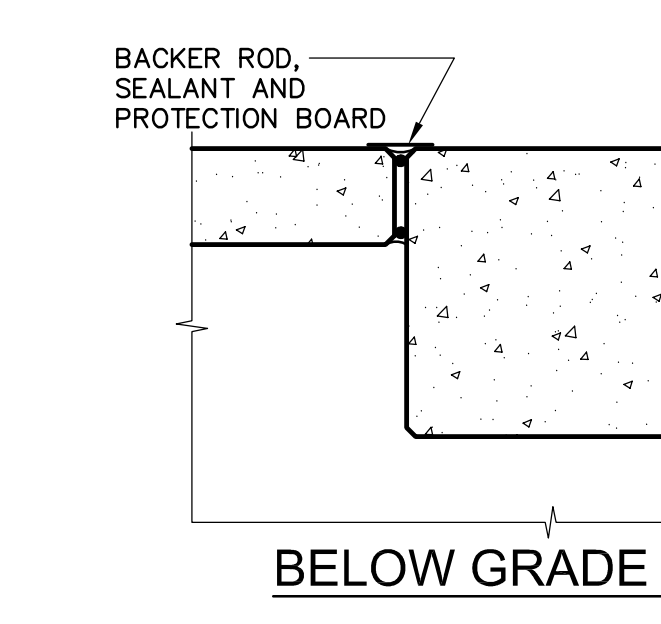
17 DECK COATING DETAIL  
3/4"=1'-0"



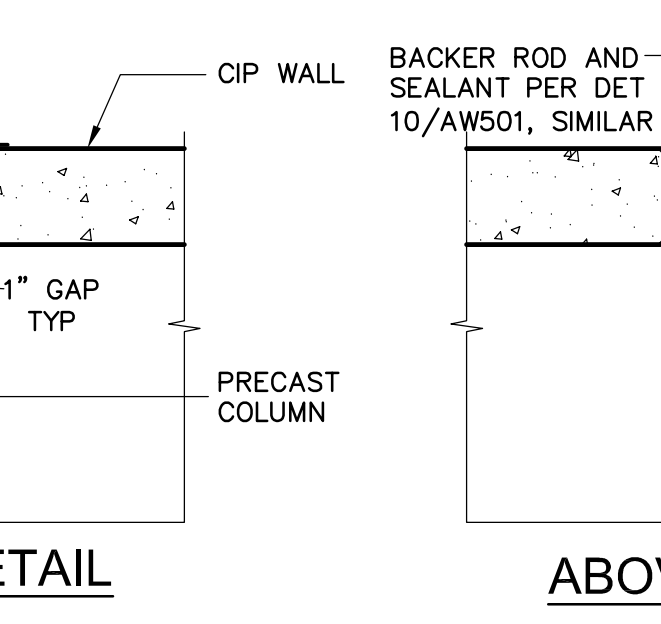
18 COLUMN ISOLATION DETAIL  
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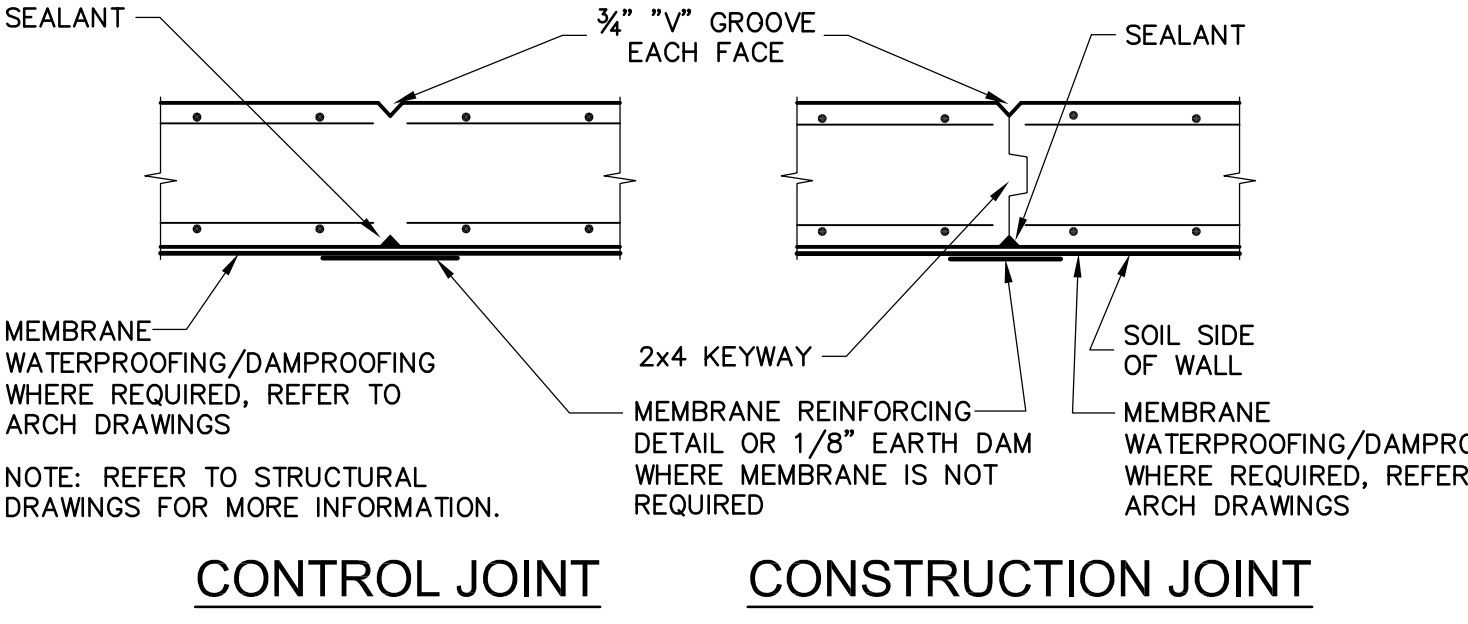
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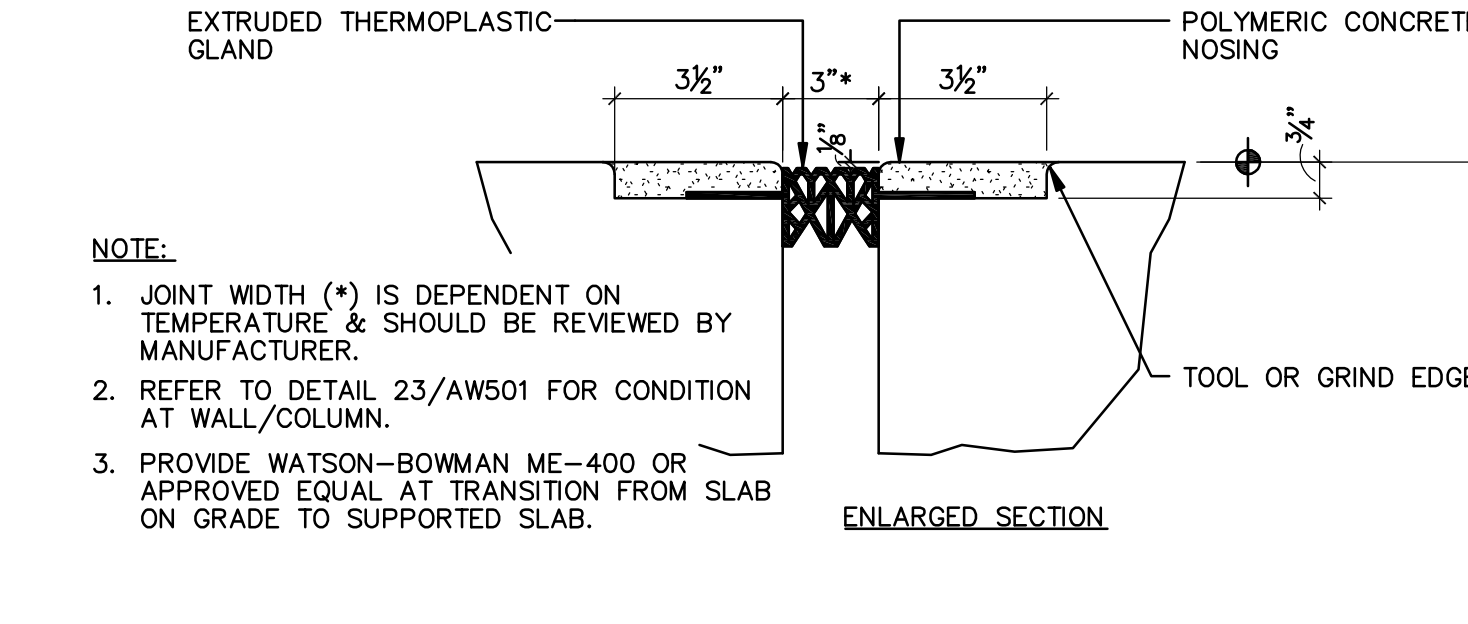
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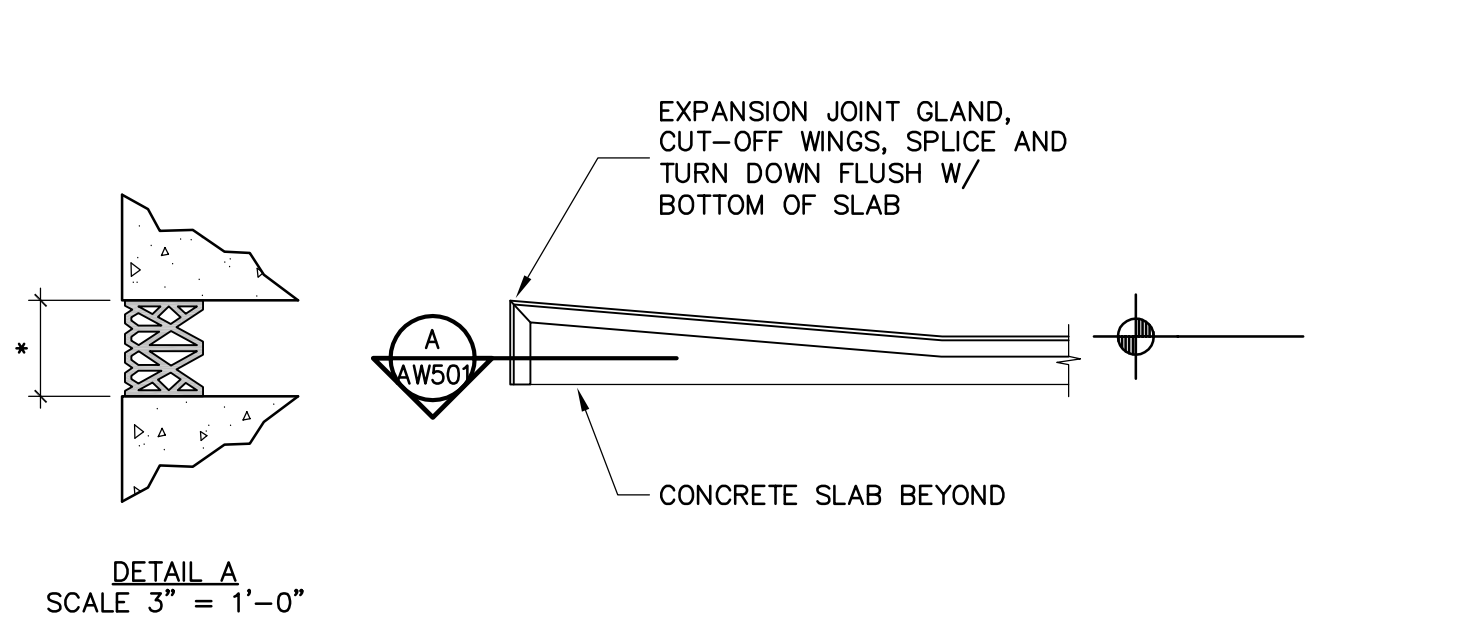
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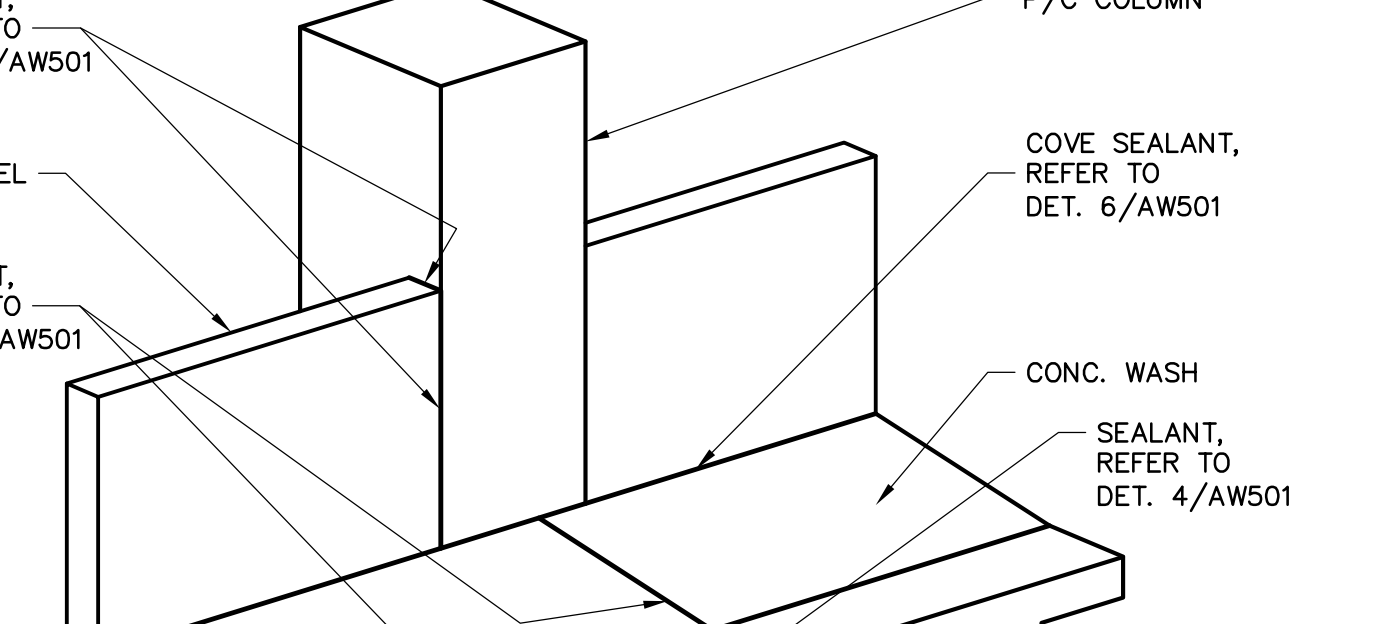
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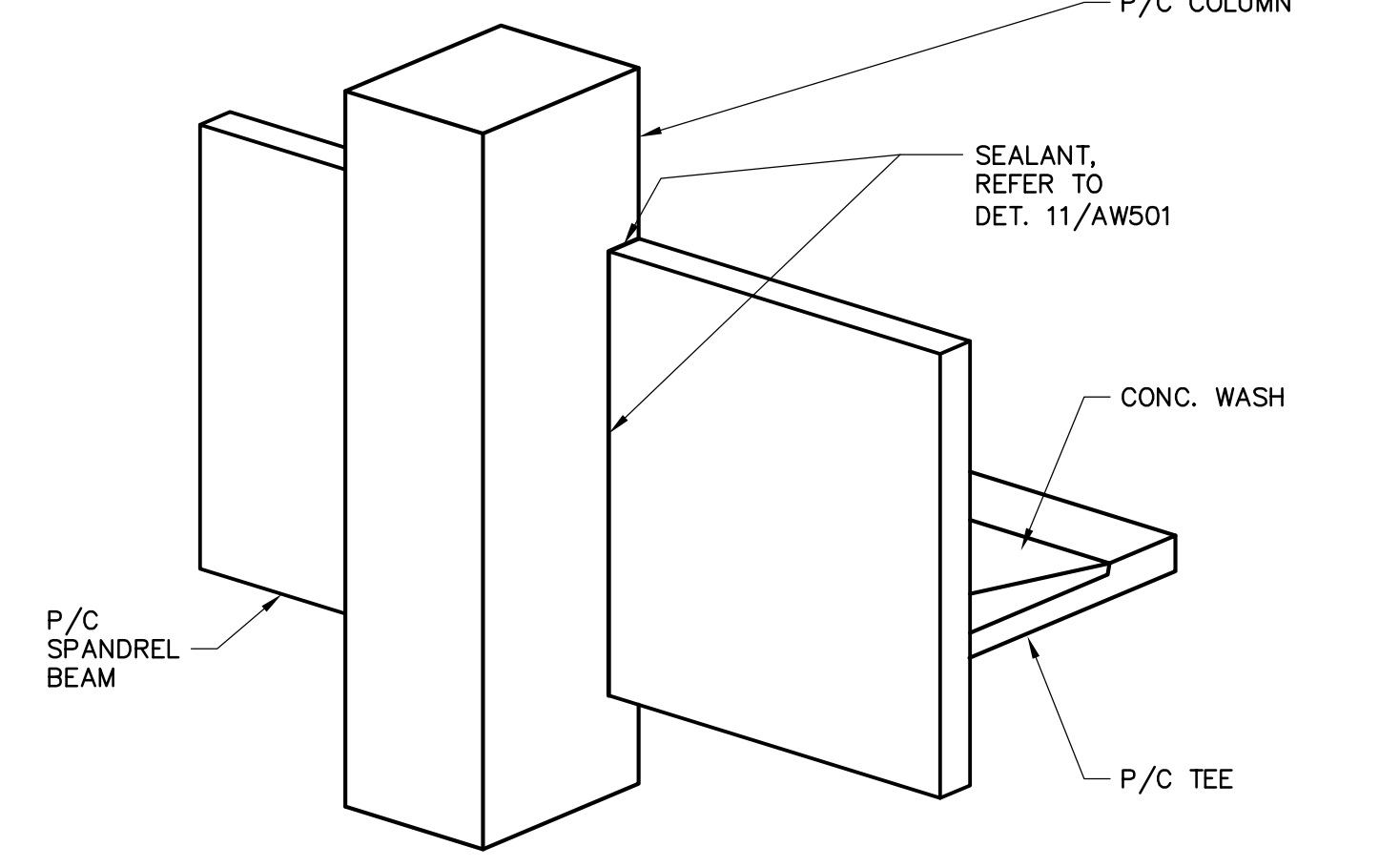
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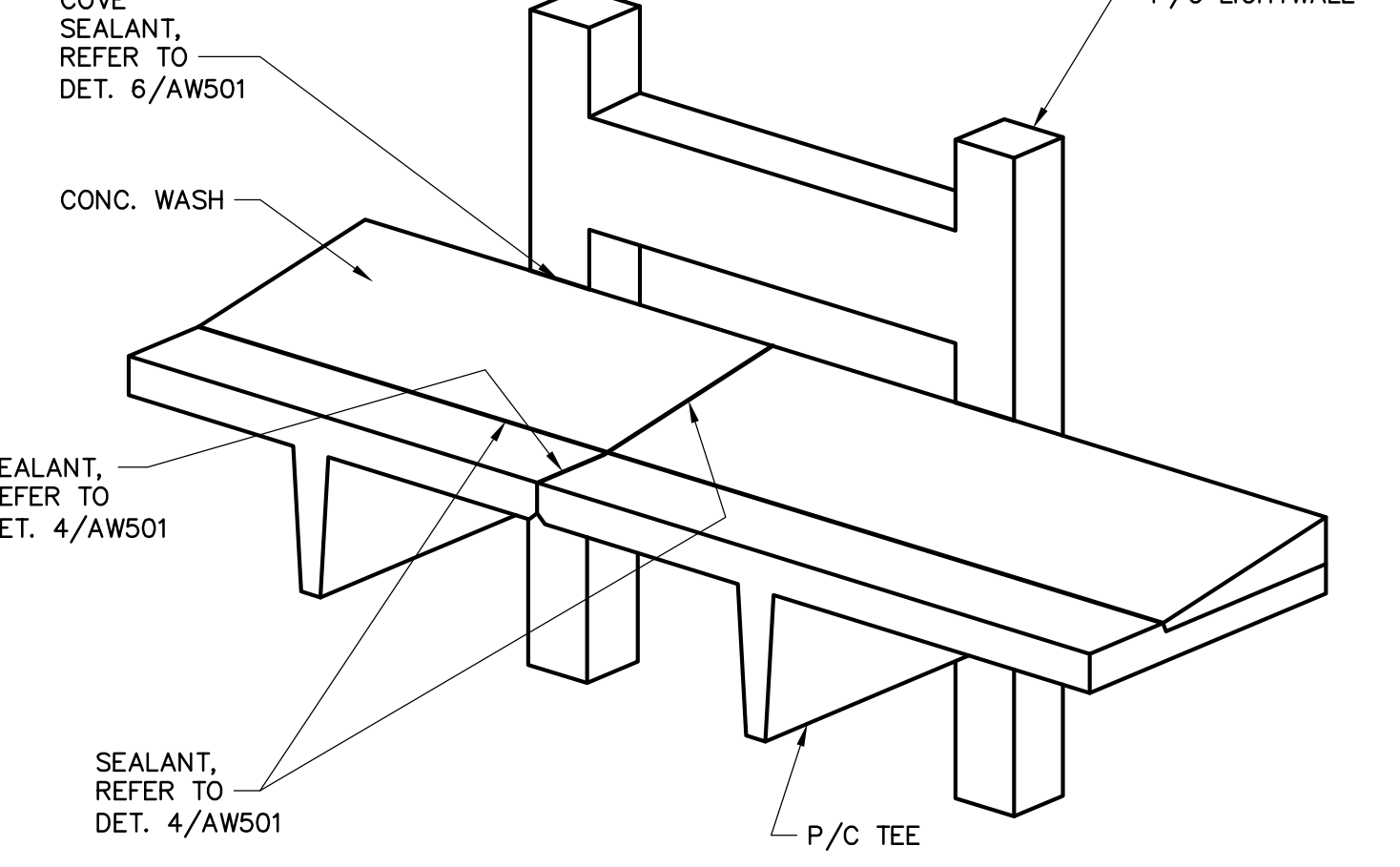
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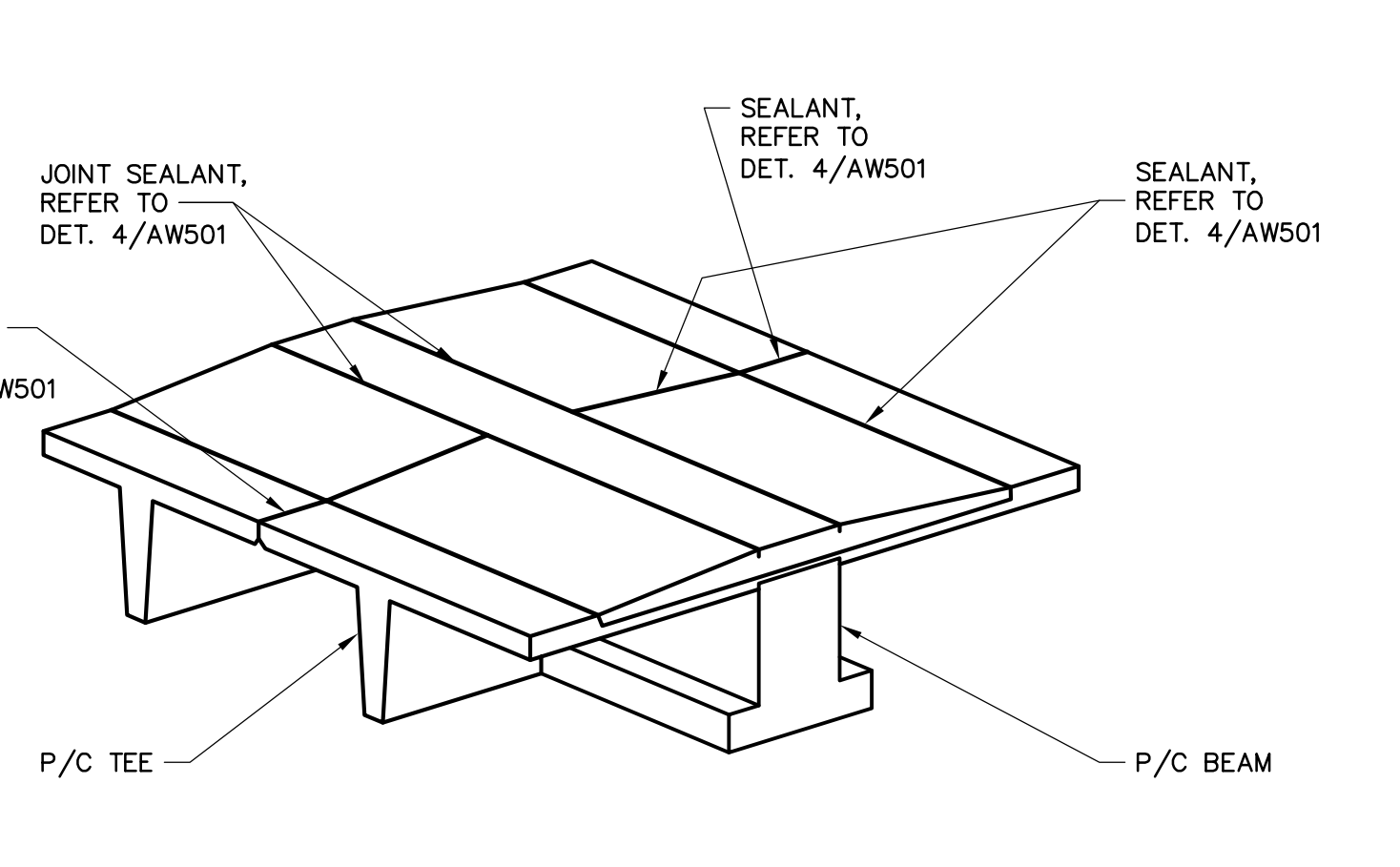
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NO SCALE



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NO SCALE



27 INTERIOR SEALANT ISOMETRIC DETAIL  
NO SCALE



28 SEALANT ISOMETRIC AT INVERTED TEE BEAM  
NO SCALE

Revisions:	Current Revision	Current Revision Description	xx/xx/xxxx

**VA** U.S. Department of Veterans Affairs

Michael E. DeBakey VAMC  
2002 Holcombe BLVD, Houston TX 77030

ARCHITECT/ENGINEERS:

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**GUIDON DESIGN**

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1610 Woodstead Court,  
Suite 105  
Woodlands, TX 77380  
T: 281.419.9899

**Elec Engineer**  
CMTA CONSULTING ENGINEERS  
1225 North Loop  
West Suite 900  
Houston, TX 77008  
T: 713.864.2900

**Civil Engineer**  
H2B Inc.  
2801 Network Blvd.,  
Suite 101  
Frisco, TX 75034  
T: 469.777.5143

**Functional Design**  
CARL WALKER INC.

100% CONSTRUCTION DOCUMENTS

Drawing Title  
**WATERPROOFING DETAILS**

Project Title  
**BUILD PARKING GARAGE A**

Approved for Design Concept:  
**FACILITY MANAGEMENT DIVISION MANAGER**

Location  
**Michael E. DeBakey VAMC, Houston, TX**

Date  
**2015/10/16**

Checked By:  
**GAW**

Drawn By:  
**DEB**

Carl Walker, Inc. Project #  
**N1-2014-111**

Building Number  
**123**

Drawing Number  
**AW501**

Office of Facilities Management

VA Project Number  
**580-321**

VA U.S. Department of Veterans Affairs